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## Product Datasheet

### SGSH Rabbit pAb, Unconjugated, Polyclonal ABB-A8148

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SGSH Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | ABB-A8148                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | A8148                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ABB-A8148-100UL, ABB-A8148-20UL, ABB-A8148-1000UL, ABB-A8148-500UL                                                                                                                                                                                             |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | ELISA, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                   |
| Product Description        | This gene encodes the enzyme sulfamidase, one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with the lysosomal storage disease mucopolysaccharidosis IIIA, also known as Sanfilippo sy... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                     |
| Molecular Weight           | 57kDa                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">6448</a>                                                                                                                                                                                                                                           |

|                    |                                                                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P51688</a>                                                                                                                                                                                                                                   |
| Purity             | Affinity purification                                                                                                                                                                                                                                    |
| Sequence           | DNGIPFPSGRTNLYWPGTAEP LLVSSPEHPKRWGQVSEAYVSLLDLTPTILDW<br>FSIPYPSYAIFGSKTIH LTGRSLLPALEAEPLWATVFGSQSHHEVTMSYPMRSV<br>QHRHFRLVHNLNFKMPFIDQDFYVSPTFQDLLNRTTAGQPTGWYKDLRHYY<br>YRARWELYDRSRDPHETQNLATDPRFAQLLEMLRDQLAKWQWETHDPWVC<br>APDGVLEEKLSPPQCQPLHNEL |
| Target             | SGSH                                                                                                                                                                                                                                                     |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                         |
| Application Dilute | WB,1:100 - 1:500 ELISA,Recommended starting concentration is 1<br>µg/mL. Please optimize the concentration based on your specific<br>assay requirements.                                                                                                 |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal<br>Transduction,Cell Biology Developmental<br>Biology,Cytoskeleton,Neuroscience,Neurodegenerative Diseases.<br>Shipping: Ice Bag                                                                 |