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## Product Datasheet

### GNS Antibody (Center N189) Blocking Peptide ABT-BP6574C

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GNS Antibody (Center N189) Blocking Peptide                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABT-BP6574C                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | BP6574c                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABT-BP6574C-500UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abcepta                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | GNS is a lysosomal enzyme found in all cells. It is involved in the catabolism of heparin, heparan sulphate, and keratan sulphate. Deficiency of this enzyme results in the accumulation of undegraded substrate and the lysosomal storage disorder mucopo... |
| NCBI                       | <a href="#">2799</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P15586</a>                                                                                                                                                                                                                                        |
| Form                       | Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.                                                                                                                          |
| Target                     | The synthetic peptide sequence used to generate the antibody AP6574c was selected from the Center region of human GNS. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.               |