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## Product Datasheet

### Anti-Tubulin alpha chain (polyclonal antibodies), Rabbit, Polyclonal AGR-AS10-680

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Tubulin alpha chain (polyclonal antibodies), Rabbit, Polyclonal  |
| Biozol Catalog Number      | AGR-AS10-680  |
| Supplier Catalog Number    | AS10-680  |
| Alternative Catalog Number | AGR-AS10-680  |
| Manufacturer               | Agrisera  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, WB  |
| Species Reactivity         | A. thaliana, Plant  |
| Immunogen                  | KLH-conjugated peptide derived from available tubulin alpha chain sequences including Arabidopsis thaliana tubulin alpha-1-chain P11139(At1g64740), alpha-2/alpha-4 chain B9DGT7(At1g50010), alpha-5 chain B9DHQ0(At5g19780), alpha-6-chain P29511(At4g14960)Peptide used to elicit this antibody is not present in tubulin beta. |
| Product Description        | Tubulin alpha (TUA) together with beta tubulin is making up microtubules....  |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 49   52 kDa (Arabidopsis thaliana)  |
| NCBI                       | <a href="#">842782</a>  |
| UniProt                    | <a href="#">P11139</a>  |

|                    |   |
|--------------------|---|
| Purity             | Serum   |
| Form               | Lyophilized   |
| Antibody Type      | Polyclonal Antibody   |
| Application Dilute | 1 : 500 (IF), 1 : 1000 (WB)   |
| Application Notes  | Metal induced stress affected the expression of tubulin, and that therefore, this protein cannot be used as a loading control under that type of conditions. More information can be found <a href="#">here</a> . |