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## Product Datasheet

### Olfactory receptor 5AK3 Antibody, Rabbit, Polyclonal AST-G471

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Olfactory receptor 5AK3 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | AST-G471                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | G471                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | AST-G471-100,AST-G471-50                                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human OR5AK3P. AA range:241-290                                                                                                                                                           |
| Product Description        | Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q8NH89</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                    |
| Application Dilute | WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications. |