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## Product Datasheet

### Rabbit anti Human SMO (Smoothened Homolog), Unconjugated NMB-X2376P

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit anti Human SMO (Smoothened Homolog), Unconjugated                                                                                                                                                                                                      |
| Biozol Catalog Number      | NMB-X2376P                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | X2376P                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NMB-X2376P                                                                                                                                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide derived from the human SMO protein                                                                                                                                                                                                          |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | SMO is a G protein-coupled receptor (GPCR) that putatively associates with the patched protein (PTCH) to transduce the hedgehogs proteins signal. The binding of sonic hedgehog (SHH) to its receptor patched is thought to prevent normal inhibition by p... |
| Concentration              | See vial for concentration                                                                                                                                                                                                                                    |
| Isotype                    | IgG                                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q99835</a>                                                                                                                                                                                                                                        |
| Buffer                     | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                                                                                                                     |

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Purity            | Ammonium Sulfate Precipitation                                                                                       |
| Form              | Unconjugated                                                                                                         |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                            |
| Application Notes | Antibody can be used for Western blotting (1-5µg/ml). Optimal concentration should be evaluated by serial dilutions. |