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Datasheet for ABIN350598

anti-Olfactory Receptor 586 (OLFR586) antibody

Overview

Quantity:	500 µg
Target:	Olfactory Receptor 586 (OLFR586)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide from mouse olfactory receptor family 8, subfamily 2 (MOR8-2) conjugated to an immunogenic carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for MOR8-2.
Cross-Reactivity:	Mouse
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	Olfactory Receptor 586 (OLFR586)
Alternative Name:	OlfR586

Target Details

Background: Known ligands n-NONANOIC ACID SUBCELLULAR LOCATION: Cell membrane, Multi-pass membrane protein SIMILARITY: Belongs to the G-protein coupled receptor 1 family<||a href="http://www.enzim.hu/hmmtop1.1/server/submit.html" ><||/a>,Mouse Olfactory R,ORL474, S86. GENE NAME: Olfr586

UniProt: [Q8VH13](#)

Application Details

Application Notes: IHC, WB. A concentration of 10-50 µg/ml recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.

Handling Advice: Avoid freeze and thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

Expiry Date: 12 months