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Datasheet for ABIN350612 **anti-OR52A5 antibody**

Overview

Quantity:	500 µg
Target:	OR52A5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide as a part of human olfactory receptor (OR11-33, OR52A5) conjugated to immunogenic carrier protein was used as the immunogen.
Isotype:	IgG
Specificity:	Specific for Olfactory receptor OR11-33.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	OR52A5
Alternative Name:	OR52A5 (OR52A5 Products)

Target Details

Background: Potential ligands OCTANOL BROMOHEXANOIC ACID NONANOL n-HEPTANOIC ACID 8-BROMOOCTANOIC ACID n-NONANOIC ACID OCTANOIC 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>,Human Olfactory R,Olfactory receptor 52A5, Odorant receptor HOR3'beta5. GENE NAME: OR52A5

UniProt: [Q9H2C5](#)

Application Details

Application Notes: IHC, WB. A concentration of 10-50 µg/ml is 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