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Datasheet for ABIN350595  
**anti-OLFR544 antibody**

### Overview

Quantity:	500 µg
Target:	OLFR544
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLFR544 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	A synthetic peptide from mouse olfactory receptor family 42, subfamily 3 (MOR42-3) conjugated to blue carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for MOR42-3.
Cross-Reactivity:	Mouse
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

### Target Details

Target:	OLFR544
Alternative Name:	MOR42-3 ( <a href="#">OLFR544 Products</a> )

## Target Details

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Background: Known ligands n-HEPTANOIC ACID NONANEDIOIC ACID OCTANEDIOIC ACID OCTANOIC ACID  
SUBCELLULAR LOCATION: Cell membrane, Multi-pass membrane protein, Mouse Olfactory  
R, Odorant receptor S6, Olfactory receptor 544, Olfactory receptor Olfr544, ORL471, S79,  
ORL463. GENE NAME: Olfr544.

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UniProt: [Q9WU88](#)

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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

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Handling Advice: Avoid freeze and thaw cycles.

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Storage: 4 °C/-20 °C

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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.

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Expiry Date: 12 months

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