

OR5A1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21280b**Specification**

OR5A1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8NGJ0
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	35152
Antigen Region	301-335

OR5A1 Antibody (C-term) - Additional Information**Gene ID** 219982**Other Names**

Olfactory receptor 5A1, OST181, Olfactory receptor OR11-249, OR5A1, OR5A1P

Target/Specificity

This OR5A1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 301-335 amino acids from the C-terminal region of human OR5A1.

Dilution

WB~~1:500

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OR5A1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR5A1 Antibody (C-term) - Protein Information**Name** OR5A1**Synonyms** OR5A1P

Function Odorant receptor.

Cellular Location

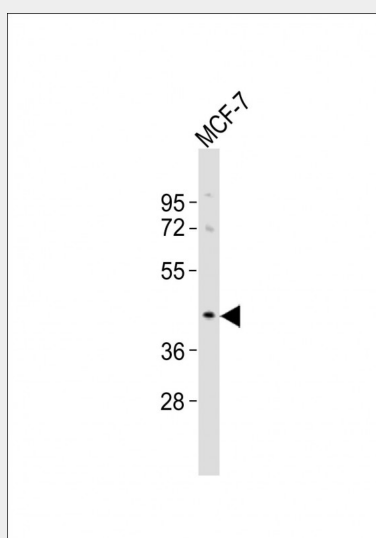
Cell membrane; Multi-pass membrane protein.

OR5A1 Antibody (C-term) - Protocols

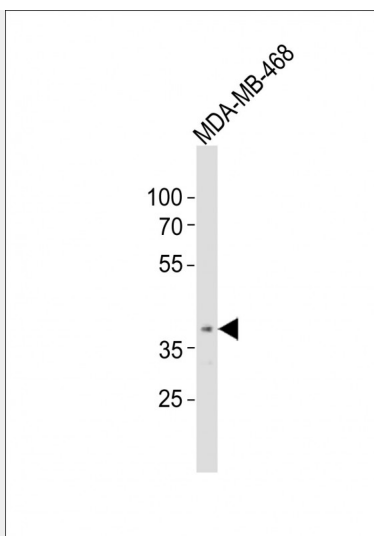
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OR5A1 Antibody (C-term) - Images



Anti-OR5A1 Antibody (C-term) at 1:1000 dilution + MCF-7 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-OR5A1 Antibody (C-term) at 1:500 dilution + MDA-MB-468 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

OR5A1 Antibody (C-term) - Background

Odorant receptor.

OR5A1 Antibody (C-term) - References

Suwa M., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Fuchs T., et al. Genomics 80:295-302(2002).
Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).
Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:7205-7205(2004).