

anti-Human OR2A4/2A7 Antibody | anti-OR2A4/2A7 antibody

OR2A4/2A7 Antibody

CATALOG # AAA109100	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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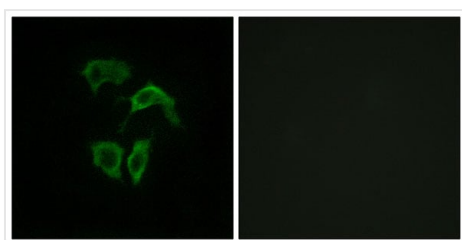
PRODUCT SYNONYMS

OR2A4/2A7; OR2A4/2A7 Antibody; olfactory receptor 2A7; olfactory receptor family 2 subfamily A 21; olfactory receptor family 2 subfamily A 7; olfactory receptor OR7-18; olfactory receptor OR7-20; OR2A21; anti-OR2A4/2A7 antibody

PRODUCT SPECIFICATIONS

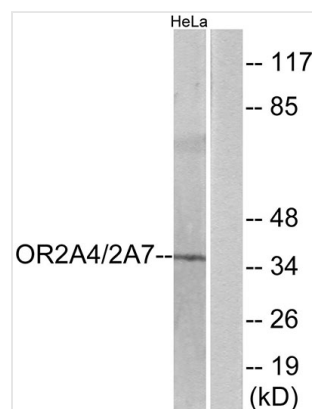
Reactivity	Human
Specificity	OR2A4/2A7 antibody detects endogenous levels of total OR2A4/2A7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	310
Applicable Applications for anti-OR2A4/2A7 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OR2A4/2A7.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

Peptide - Western blot analysis of extracts from HeLa cells, using OR2A4/2A7 antibody. Immunofluorescence analysis of HepG2 cells, using OR2A4/2A7 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-OR2A4/2A7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hillier L.W., Nature 424:157-164(2003). Fuchs T., Genomics 80:295-302(2002). Malnic B., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	52693945
NCBI GeneID	401427
NCBI Accession #	NP_001005328.1
NCBI GenBank Nucleotide #	NM_001005328.1
UniProt Accession #	Q96R45; Q6IFP4; B2RN57
Molecular Weight	34,742 Da
NCBI Official Full Name	olfactory receptor 2A7
NCBI Official Synonym Full Names	olfactory receptor family 2 subfamily A member 7
NCBI Official Symbol	OR2A7
NCBI Official Synonym Symbols	OR2A21; HSDJ0798C17
NCBI Protein Information	olfactory receptor 2A7
UniProt Protein Name	Olfactory receptor 2A7
UniProt Gene Name	OR2A7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-antibody/or2a4-2a7/109100>