

Rabbit anti-Human OR2A4/7 Polyclonal Antibody | anti-OR2A7 antibody

OR2A4/7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325667	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

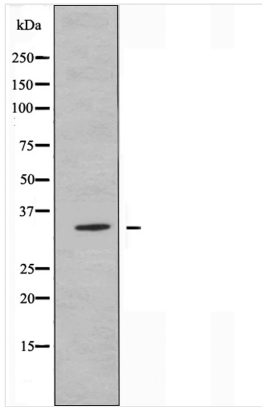
PRODUCT SYNONYMS

OR2A4/7; Polyclonal Antibody; OR2A4/7 Antibody; HSDJ0798C17; Olfactory receptor 2A7; Olfactory receptor family 2 subfamily A member 21; Olfactory receptor family 2 subfamily A member 7; Olfactory receptor OR7-18; Olfactory receptor OR7-20; OR2A21; OR2A7; Olfactory receptor 2A10; Olfactory receptor 2A4; Olfactory receptor family 2 subfamily A member 10; Olfactory receptor family 2 subfamily A member 4; Olfactory receptor OR6-37; OR2A10; OR2A4; OR2A4_HUMAN; anti-OR2A7 antibody

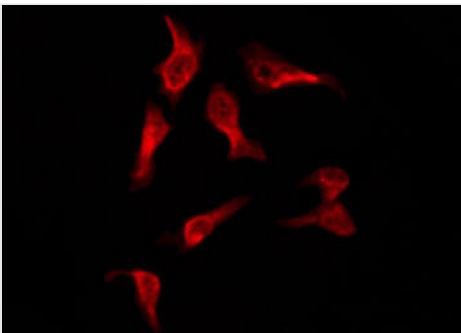
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR2A4/7 antibody detects endogenous levels of total OR2A4/7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-OR2A7 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using OR2A4/2A7 antibody.



IF (Immunofluorescence)
AAA325667 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OR2A7 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
---	--

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	Observed: 35 kD Predicted: 35 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/or2a4-7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325667>