

Rabbit anti-Human OR2AP1 Polyclonal Antibody | anti-OR2AP1 antibody

OR2AP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325619	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

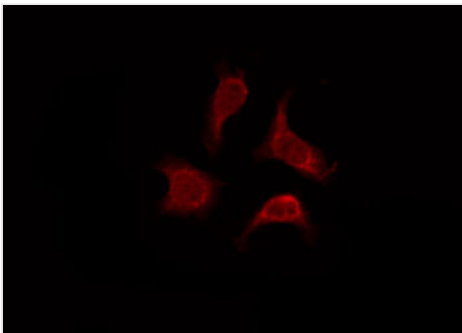
PRODUCT SYNONYMS

OR2AP1; Polyclonal Antibody; OR2AP1 Antibody; Olfactory receptor 2AP1; Olfactory receptor family 2 subfamily AP member 1; Olfactory receptor OR12-9; OR2AP1P; anti-OR2AP1 antibody

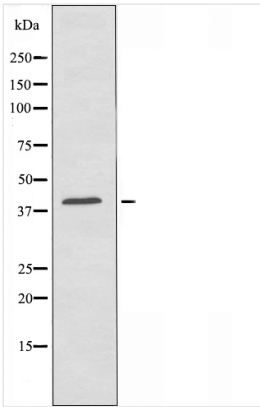
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR2AP1 antibody detects endogenous levels of total OR2AP1
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	309
Applicable Applications for anti-OR2AP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane; Multi-Pass Protein.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA325619 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.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using OR2AP1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OR2AP1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385137115
NCBI GeneID	121129
NCBI Accession #	NP_001245214.1
NCBI GenBank Nucleotide #	NM_001258285.1
UniProt Accession #	Q8NGE2
Molecular Weight	Observed: 40 kD Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 2AP1
NCBI Official Synonym Full Names	olfactory receptor family 2 subfamily AP member 1
NCBI Official Symbol	OR2AP1
NCBI Official Synonym Symbols	OR2AP1P
NCBI Protein Information	olfactory receptor 2AP1
UniProt Protein Name	Olfactory receptor 2AP1
UniProt Gene Name	OR2AP1
UniProt Synonym Gene Names	OR2AP1P

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.