

Rabbit anti-Human OR4A4/47 Polyclonal Antibody | anti-OR4A4P antibody

OR4A4/47 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325688	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

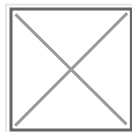
PRODUCT SYNONYMS

OR4A4/47; Polyclonal Antibody; OR4A4/47 Antibody; Olfactory receptor; family 4; subfamily A; member 4 pseudogene; member 47; OR11-107; OR11-113; OR4A4; OR4A4P; O4A47_HUMAN; Olfactory receptor 4A47; Olfactory receptor family 4 subfamily A member 47; Olfactory receptor OR11-113; OR4A47; anti-OR4A4P antibody

PRODUCT SPECIFICATIONS

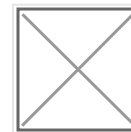
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR4A4/47 antibody detects endogenous levels of total OR4A4/47
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-OR4A4P 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 LOVO cells using OR4A4/4A47 antibody.



IF (Immunofluorescence)

AAA325688 staining LOVO 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-OR4A4P antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	38372738
NCBI GeneID	390134
UniProt Accession #	Q8NGN8; Q6IF83; Q96R66
Molecular Weight	Observed: 34 kD Predicted: 34 kDa
NCBI Official Full Name	Putative olfactory receptor 4A4
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily A member 4 pseudogene
NCBI Official Symbol	OR4A4P
NCBI Official Synonym Symbols	OR4A4
UniProt Protein Name	Putative olfactory receptor 4A4
UniProt Gene Name	OR4A4P

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://stage.aaabiotech.com/polyclonal/or4a4-47-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325688>