

Rabbit anti-Human OR4C6 Polyclonal Antibody | anti-OR4C6 antibody

OR4C6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325690	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

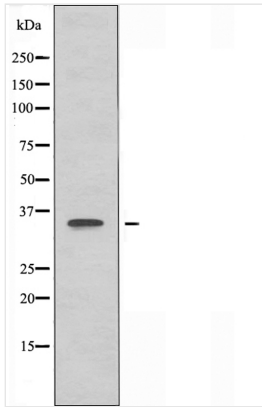
PRODUCT SYNONYMS

OR4C6; Polyclonal Antibody; OR4C6 Antibody; Olfactory receptor 4C6; Olfactory receptor family 4 subfamily C member 6; Olfactory receptor OR11-138; OR11-138; OR4C6_HUMAN; anti-OR4C6 antibody

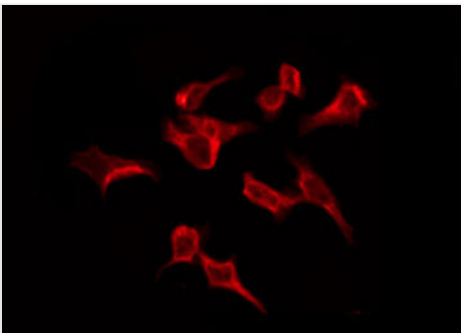
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR4C6 antibody detects endogenous levels of total OR4C6
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-OR4C6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell 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 OR4C6 antibody.



IF (Immunofluorescence)
AAA325690 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-OR4C6 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52317237
NCBI GeneID	219432
NCBI Accession #	NP_001004704.1
NCBI GenBank Nucleotide #	NM_001004704.1
UniProt Accession #	Q8NH72; Q6IFD2; B2RP11
Molecular Weight	Observed: 35 kD Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 4C6
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily C member 6
NCBI Official Symbol	OR4C6
NCBI Official Synonym Symbols	OR11-138
NCBI Protein Information	olfactory receptor 4C6
UniProt Protein Name	Olfactory receptor 4C6
UniProt Gene Name	OR4C6

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.