

Rabbit anti-Human OR52E6 Polyclonal Antibody | anti-OR52E6 antibody

OR52E6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325634	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

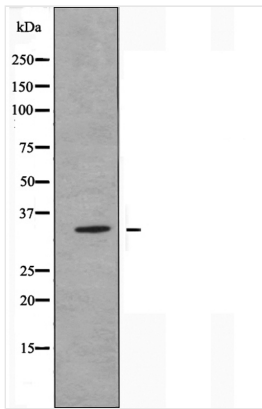
PRODUCT SYNONYMS

OR52E6; Polyclonal Antibody; OR52E6 Antibody; O52E6_HUMAN; Olfactory receptor 52E6; Olfactory receptor OR11-58; Olfactory receptor; family 52; subfamily E; member 6; OR11-58; anti-OR52E6 antibody

PRODUCT SPECIFICATIONS

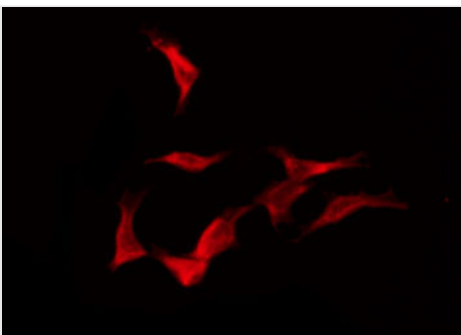
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR52E6 antibody detects endogenous levels of total OR52E6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-OR52E6 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 OR52E6 antibody.



IF (Immunofluorescence)

AAA325634 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-OR52E6 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52353256
NCBI GeneID	390078
NCBI Accession #	NP_001005167.1
NCBI GenBank Nucleotide #	NM_001005167.1
UniProt Accession #	Q96RD3; Q6IFF8
Molecular Weight	Observed: 35 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 52E6
NCBI Official Synonym Full Names	olfactory receptor family 52 subfamily E member 6
NCBI Official Symbol	OR52E6
NCBI Official Synonym Symbols	OR11-58
NCBI Protein Information	olfactory receptor 52E6
UniProt Protein Name	Olfactory receptor 52E6
UniProt Gene Name	OR52E6

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.