Rabbit anti-Human OR52E5 Polyclonal Antibody | anti-OR52E5 antibody

OR52E5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325792	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

OR52E5; Polyclonal Antibody; OR52E5 Antibody; Olfactory receptor 52E5; anti-OR52E5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR52E5 antibody detects endogenous levels of total OR52E5
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	327
Applicable Applications for anti-OR52E5 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane; Multipass Membrane Protein.
Predicted Cross Reactivity	**Bovine, Dog**
Similarity	Bovine (89%), Dog (89%)
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 COLO cells using OR52E5 antibody.

IF (Immunofluorescence)
AAA325792 staining COLO205 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-OR52E5 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557952596
NCBI GeneID	390082
UniProt Accession #	Q8NH55
Molecular Weight	Observed: 36 kD Predicted: 37 kDa
NCBI Official Full Name	Olfactory receptor 52E5
NCBI Official Synonym Full Names	olfactory receptor family 52 subfamily E member 5
NCBI Official Symbol	OR52E5
NCBI Official Synonym Symbols	OR11-56
NCBI Protein Information	olfactory receptor 52E5
UniProt Protein Name	Olfactory receptor 52E5
UniProt Gene Name	**OR52E5**

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/or52e5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325792