

Rabbit anti-Human OR2AG1/2 Polyclonal Antibody | anti-OR2AG1 antibody

OR2AG1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325668	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

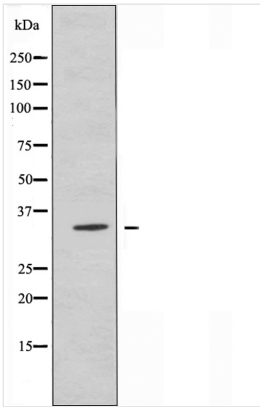
PRODUCT SYNONYMS

OR2AG1/2; Polyclonal Antibody; OR2AG1/2 Antibody; HT3; hT3 olfactory receptor; O2AG1_HUMAN; O2AG2_HUMAN; Olfactory receptor 2AG1; Olfactory receptor 2AG2; Olfactory receptor 2AG3; Olfactory receptor family 2 subfamily AG member 1; Olfactory receptor family 2 subfamily AG member 2; Olfactory receptor family 2 subfamily AG member 2 pseudogene; Olfactory receptor family 2 subfamily AG member 3; Olfactory receptor OR11 76 pseudogene; Olfactory receptor OR11 79; OR11 76; OR11 79; OR2AG2P; OR2AG3; olfactory receptor; family 2; subfamily AG; member 2; OR2AG2; anti-OR2AG1 antibody

PRODUCT SPECIFICATIONS

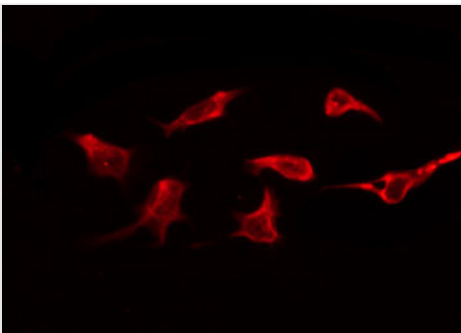
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR2AG1/2 antibody detects endogenous levels of total OR2AG1/2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-OR2AG1 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 HepG2 cells using OR2AG1/2AG2 antibody.



IF (Immunofluorescence)

AAA325668 staining HepG2 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-OR2AG1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52218872
NCBI GeneID	144125
NCBI Accession #	NP_001004489.1
NCBI GenBank Nucleotide #	NM_001004489.2
UniProt Accession #	Q9H205; Q6IFG7; Q96R26; B9EKV7
Molecular Weight	Observed: 35 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 2AG1
NCBI Official Synonym Full Names	olfactory receptor family 2 subfamily AG member 1 (gene/pseudogene)
NCBI Official Symbol	OR2AG1
NCBI Official Synonym Symbols	OR2AG3; OR11-79
NCBI Protein Information	olfactory receptor 2AG1
UniProt Protein Name	Olfactory receptor 2AG1
UniProt Gene Name	OR2AG1
UniProt Synonym Gene Names	OR2AG3

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.