

anti-Human OR2AG1/2AG2 Antibody | anti-OR2AG1/2AG2 antibody

OR2AG1/2AG2 Antibody

CATALOG # AAA109638	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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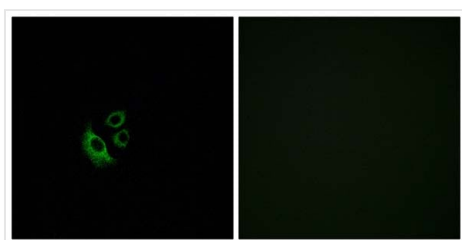
PRODUCT SYNONYMS

OR2AG1/2AG2; OR2AG1/2AG2 Antibody; HT3; O2AG1; olfactory receptor 2AG1; olfactory receptor; family 2; subfamily AG; member 1; OR11-79; OR2AG3; anti-OR2AG1/2AG2 antibody

PRODUCT SPECIFICATIONS

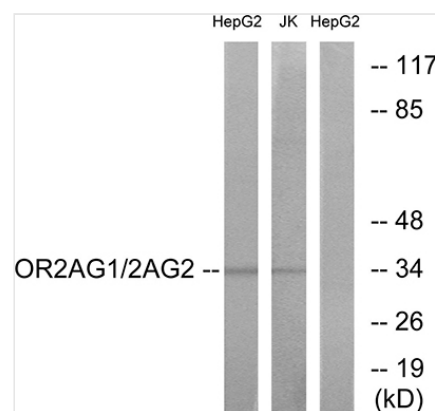
Reactivity	Human
Specificity	OR2AG1/2AG2 antibody detects endogenous levels of total OR2AG1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	316
Applicable Applications for anti-OR2AG1/2AG2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OR2AG1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

Peptide - Western blot analysis of extracts from HepG2 cells and Jurkat cells, using OR2AG1/2AG2 antibody. Immunofluorescence analysis of A549 cells, using OR2AG1/2AG2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-OR2AG1/2AG2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Suwa M., Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases. Fuchs T., Genomics 80:295-302(2002). Lane R.P., Proc. Natl. Acad. Sci. U.S.A. 98:7390-7395(2001).

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	35,270 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/or2ag1-2ag2/109638>