

Rabbit anti-Human, Mouse ODR4 Polyclonal Antibody | anti-ODR4 antibody

ODR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234830	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

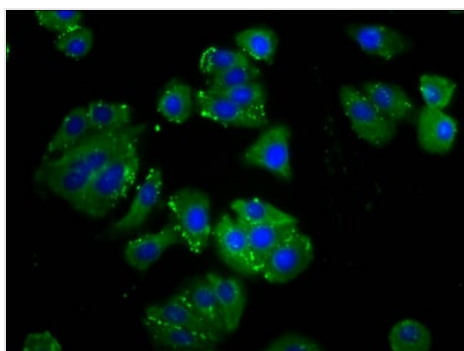
PRODUCT SYNONYMS

ODR4; Polyclonal Antibody; ODR4 Antibody; Protein odr-4 homolog; hODR-4; LAG1-interacting protein; Transactivated by transforming growth factor beta protein 1; C1orf27; TTG1; TTG1A; anti-ODR4 antibody

PRODUCT SPECIFICATIONS

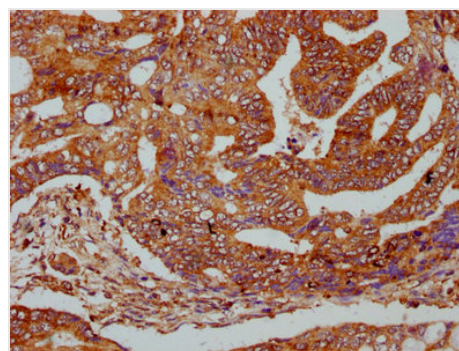
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	431
Applicable Applications for anti-ODR4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein odr-4 homolog protein (153-251AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



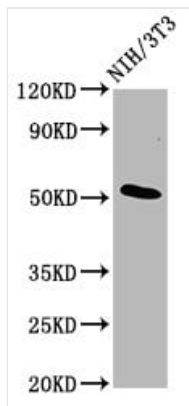
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234830 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234830 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: NIH/3T3 whole cell lysate All lanes: ODR4 antibody at 4.8ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 49, 38, 48 KDa Observed band size: 52 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ODR4 antibody	May play a role in the trafficking of a subset of G-protein coupled receptors.
Product Categories/Family for anti-ODR4 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	256000758
NCBI GeneID	54953
NCBI Accession #	NP_001157717.1
NCBI GenBank Nucleotide #	NM_001164245.1
UniProt Accession #	Q5SWX8; Q19CC6; Q8WYB6; Q9BTS2; Q9H6A6; Q9NX06; B4DNY0; E9PFR7
Molecular Weight	47,593 Da
NCBI Official Full Name	protein odr-4 homolog isoform 2
NCBI Official Synonym Full Names	odr-4 GPCR localization factor homolog
NCBI Official Symbol	ODR4
NCBI Official Synonym Symbols	TTG1; odr-4; C1orf27
NCBI Protein Information	protein odr-4 homolog
UniProt Protein Name	Protein odr-4 homolog
UniProt Gene Name	ODR4
UniProt Synonym Gene Names	hODR-4

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://www.aaabiotech.com/polyclonal/odr4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234830>