

Rabbit Anterior Gradient Protein 2 (AGR2) Polyclonal Antibody | anti-AGR2 antibody

Polyclonal Antibody to Anterior Gradient Protein 2 (AGR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133518	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Anterior Gradient Protein 2 (AGR2); Polyclonal Antibody; Polyclonal Antibody to Anterior Gradient Protein 2 (AGR2); anti-AGR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGR2. It has been selected for its ability to recognize AGR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-K DTTVKSGAKK DPKDSRPKLP QTLSRGWGDQ LIWTQTYEEA LYRSKTSNRP LMVIHHLDEC PHSQALKKVF AEHKEIQKLA EQFVLLNLVY ETTDKHLSPD GQYVPRIVFV DPSLTVRADI TGRYSNRLYA YEPSDTALLY DNMKKALKLL KTEL
Sequence Length	175
Applicable Applications for anti-AGR2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AGR2 (Lys21~Leu175) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753010
NCBI GeneID	23795
NCBI Accession #	NP_035913.1
NCBI GenBank Nucleotide #	NM_011783.2
UniProt Accession #	O88312; A2CGA2
Molecular Weight	19,920 Da
NCBI Official Full Name	anterior gradient protein 2 homolog
NCBI Official Synonym Full Names	anterior gradient 2
NCBI Official Symbol	Agr2
NCBI Official Synonym Symbols	Agr2h; Gob-4; HAG-2; XAG-2; mAG-2
NCBI Protein Information	anterior gradient protein 2 homolog
UniProt Protein Name	Anterior gradient protein 2 homolog
UniProt Gene Name	Agr2
UniProt Synonym Gene Names	Gob4; AG-2; mAG-2

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.