

Rabbit GMPR Polyclonal Antibody | anti-GMPR antibody

Anti-GMPR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264391	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

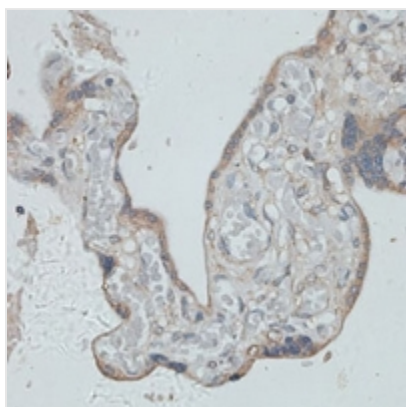
PRODUCT SYNONYMS

GMPR; Polyclonal Antibody; Anti-GMPR Antibody; GMPR1; GMP reductase 1; Guanosine 5'-monophosphate oxidoreductase 1; Guanosine monophosphate reductase 1; anti-GMPR antibody

PRODUCT SPECIFICATIONS

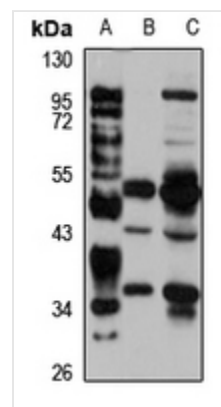
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GMPR protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GMPR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GMPR. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GMPR staining in human placenta formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GMPR expression in K562 (A), mouse heart (B), mouse kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GMPR antibody	Rabbit polyclonal antibody to GMPR
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156104880
NCBI GeneID	2766
NCBI Accession #	NP_006868.3
NCBI GenBank Nucleotide #	NM_006877.3
UniProt Accession #	P36959; Q9DCZ1; Q9Z244
Molecular Weight	37,419 Da
NCBI Official Full Name	GMP reductase 1
NCBI Official Synonym Full Names	guanosine monophosphate reductase
NCBI Official Symbol	GMPR
NCBI Official Synonym Symbols	GMPR1
NCBI Protein Information	GMP reductase 1; guanine monophosphate reductase; guanosine 5'-monophosphate oxidoreductase 1; guanosine monophosphate reductase 1
UniProt Protein Name	GMP reductase 1
UniProt Gene Name	GMPR
UniProt Synonym Gene Names	GMPR1; Guanosine monophosphate reductase 1
UniProt Entry Name	GMPR1_HUMAN

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/gmpr-antibody-immunohistochemistry-western-blot-elisa/264391>