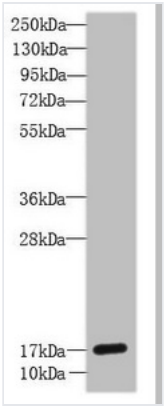
GLIPR2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLIPR2, Polyclonal Antibody
Full Product Name	GLIPR2 Antibody
Product Gene Name	anti-GLIPR2 antibody
Product Synonym Names	Golgi-associated plant pathogenesis-related protein 1; GAPR-1; Golgi-associated PR-1 protein; Glioma pathogenesis-related protein 2; GliPR 2; GLIPR2; C9orf19; GAPR1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: GLIPR2 (MBS7006464) HRP Conjugated Antibody: GLIPR2 (MBS7000715)
Matching Pairs	Unconjugated Antibody: GLIPR2 (MBS7006464) Biotin Conjugated Antibody: GLIPR2 (MBS7005495)
Matching Pairs	Unconjugated Antibody: GLIPR2 (MBS7006464) FITC Conjugated Antibody: GLIPR2 (MBS7006606)
Molecular Weight	17,218 Da
OMIM	607141
3D Structure	ModBase 3D Structure for Q9H4G4
Immunogen	Recombinant human Golgi-associated plant pathogenesis-related protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164453
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GLIPR2 antibody	ELISA (EIA), Western Blot (WB)
Related Product Information for anti-GLIPR2 antibody	extracellular exosome, Golgi membrane, protein homodimerization activity, positive regulation of epithelial cell migration, positive regulation of epithelial to mesenchymal transition, positive regulation of ERK1 and ERK2 cascade
Other Notes	Small volumes of anti-GLIPR2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GLIPR2 purchase	MBS7006464 is an antibody targeting GLIPR2. Also known as GLIPR2 Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-GLIPR2 antibody
Western BlotAll lanes: GLIPR2 antibody at 12 ug/ml+ Mouse spleen tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 17 kDaObserved band size: 17 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GLIPR2. It may not necessarily be applicable to this product.

NCBI GI #	11641247
NCBI GeneID	152007
NCBI Accession #	NP_071738.1
UniProt Primary Accession #	Q9H4G4
UniProt Secondary Accession #	Q5VZR1; Q8N2S6; Q8WWC9; Q8WX36
UniProt Related Accession #	Q9H4G4
GenBank Nucleotide #	NM_022343.3
NCBI Official Full Name	Golgi-associated plant pathogenesis-related protein 1 isoform a
NCBI Official Synonym Full Names	GLI pathogenesis-related 2
NCBI Official Symbol	GLIPR2
NCBI Official Synonym Symbols	GAPR1; GAPR-1; C9orf19
UniProt Protein Name	Golgi-associated plant pathogenesis-related protein 1
UniProt Synonym Protein Names	Glioma pathogenesis-related protein 2; GliPR 2
Protein Family	Golgi-associated plant pathogenesis-related protein
UniProt Gene Name	GLIPR2
UniProt Synonym Gene Names	C9orf19; GAPR1; GAPR-1; Golgi-associated PR-1 protein; GliPR 2
UniProt Entry Name	GAPR1_HUMAN
NCBI Protein Information	Golgi-associated plant pathogenesis-related protein 1
UniProt Comments for GLIPR2	GLIPR2: Belongs to the CRISP family. Chromosomal Location of Human Ortholog: 9p13.3 Cellular Component: Golgi membrane Molecular Function: protein homodimerization activity

Research Articles on GLIPR2	**1.** Hypoxia promotes epithelial-mesenchymal transition of hepatocellular carcinoma cells via inducing GLIPR-2 expression.
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