

Datasheet for ABIN1416802

anti-GLIPR2 antibody (AA 51-154) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GLIPR2
Binding Specificity:	AA 51-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLIPR2 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLIPR2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GLIPR2
Alternative Name:	GLIPR2 (GLIPR2 Products)
Background:	Synonyms: GAPR 1, GAPR-1, GAPR1_HUMAN, GLI pathogenesis related 2, Glioma pathogenesis

Target Details

related protein 2, Glioma pathogenesis-related protein 2, GliPR 2, GLIPR2, Golgi associated plant pathogenesis related protein 1, Golgi associated PR 1 protein, Golgi-associated plant pathogenesis-related protein 1, Golgi-associated PR-1 protein, OTTMUSP00000007558, RP11-421H8.5, RP23-209M8.2, C77180, 5730414A08Rik, C9orf19.

Background: Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins that may play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. GAPR-1 (Golgi-associated plant pathogenesis-related protein 1), also known as GLIPR2, is a 154 amino acid lipid anchor protein belonging to the CRISP family. GAPR-1 also shares similarity with the pathogenesis-related protein (PR) superfamily, and may play an important role in the immune system. Existing as a homodimer, GAPR-1 is highly expressed in lung and peripheral leukocytes with minor expression in liver and kidney. Containing a conserved sperm-coating protein (SCP) domain, GAPR-1 binds to negatively charged lipids and may be involved in the differentiation of epithelial cells into mesenchymal cells. Increased expression of GAPR-1 in kidney may contribute to the development of fibrosis.

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months