Elabscience®

GLIPR1L1 Polyclonal Antibody

catalog number: E-AB-52347

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Fusion protein of human GLIPR1L1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100
Data	
	kDa 95—
	95— 55—
	36-28-

Western blot analysis of Human testis tissue using GLIPR1L1 Polyclonal Antibody at dilution of 1:300 Observed-MW:Refer to figures Calculated-MW:27 kDa

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> Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GLIPR1L1 Polyclonal Antibody at dilution of 1:25(×200)

Calculated-MW:27 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The GLIPR1 (glioma pathogenesis-related 1) family consists of three core members, designated GLIPR1, GLIPR1L1 (GLIPR1-like protein 1) and GLIPR1L2, which form a distinct subgroup within the cysteine-rich secretory protein (CRISP), antigen 5 and pathogenesis-related 1 (CAP) superfamily. Each member of the CAP superfamily has a conserved Nterminal CAP domain and a distinct C-terminal extension. CAP superfamily proteins are hypothesized to have roles in immunity, cell adhesion, carcinogenesis and male fertility. GLIPR1L1 is a 242 amino acid secreted protein. Highly expressed in testis, GLIPR1L1 exists as two isoforms produced by alternative splicing events. GLIPR1L1 is encoded by a gene that maps to human chromosome 12q21.1 and mouse chromosome 10 D2. The function of this protein remains unknown.

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