

AMGO1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06222
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 120-200
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Amphoterin-induced protein 1
Synonyms	Amphoterin-induced protein 1 ;AMIGO-1;Alivin-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Promotes growth and fasciculation of neurites from cultured hippocampal neurons. May be involved in fasciculation as well as myelination of developing neural axons. May have a role in regeneration as well as neural plasticity in the adult nervous system. May mediate homophilic as well as heterophilic cell-cell interaction and contribute to signal transduction through its intracellular domain.,Belongs to the immunoglobulin superfamily. AMIGO family.,Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,Contains 6 LRR (leucine-rich) repeats.,subcellular location:Associated with axons of neuronal cells.,subunit: Binds itself as well as AMIGO2 and AMIGO3.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year