

BAI-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00828
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BAI2. AA range:91-140
Mol wt	171142
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	BAI-2 Antibody
Synonyms	BAI2; Brain-specific angiogenesis inhibitor 2

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

Background

ADGRB2 (adhesion G protein-coupled receptor B2) encodes a seven-span transmembrane protein that is thought to be a member of the secretin receptor family. The encoded protein is a brain-specific inhibitor of angiogenesis. The mature peptide may be further cleaved into additional products (PMID: 20367554). Alternative splicing results in multiple transcript variants.

Recommended Dilution

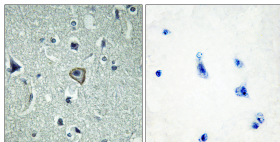
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

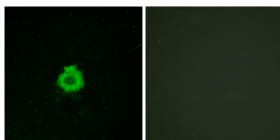
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAI2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using BAI2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year