

BAI-3 Polyclonal Antibody

Description

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|-------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP00829 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human BAI3. AA range:211-260 |
| Mol wt | 171491 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | IHC-p, IF, ELISA |
| Concentration | 1 mg/ml |
| Full name | BAI-3 Antibody |
| Synonyms | BAI3; KIAA0550; Brain-specific angiogenesis inhibitor 3 |

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

Background

This p53-target gene encodes a brain-specific angiogenesis inhibitor, a seven-span transmembrane protein, and is thought to be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 (adhesion G protein-coupled receptor B3, ADGRB3) are similar to BAI1 in structure, have similar tissue specificities, and may also play a role in angiogenesis.

Recommended Dilution

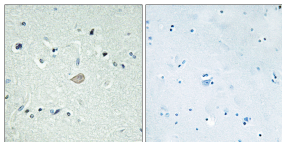
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

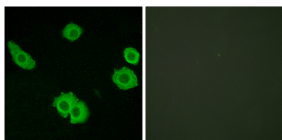
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year