

Product Name: BAI-2 Rabbit Polyclonal Antibody
Catalog #: APRab07452



Summary

Production Name	BAI-2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	BAI2
Alternative Names	BAI2; Brain-specific angiogenesis inhibitor 2
Gene ID	576.0
SwissProt ID	O60241.The antiserum was produced against synthesized peptide derived from human BAI2. AA range:91-140

Application

Dilution Ratio	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Molecular Weight	

Background

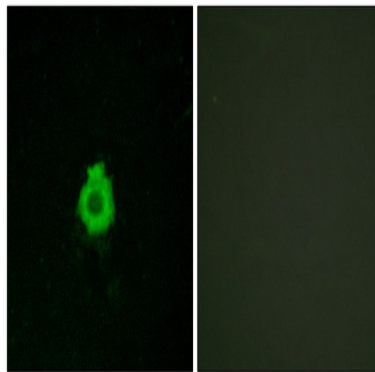
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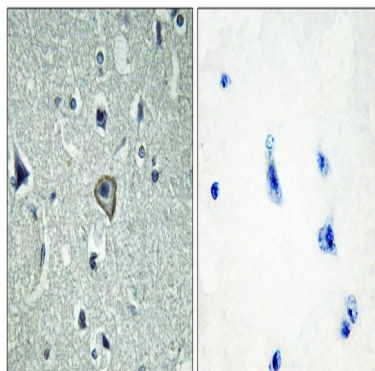
This gene encodes a seven-span transmembrane protein that is thought to be a member of the secretin receptor family. The encoded protein is a brain-specific inhibitor of angiogenesis. The mature peptide may be further cleaved into additional products (PMID:20367554). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],function:Might be involved in angiogenesis inhibition.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 4 TSP type-1 domains.,subunit:Interacts with GABPB2.,tissue specificity:Strongly expressed in brain. Also detected in heart, thymus, skeletal muscle, and different cell lines.,

Research Area

Image Data



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



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

Note

For research use only.

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