



# BAI-2 rabbit pAb

Cat No.:ES6924

For research use only

## Overview

<b>Product Name</b>	BAI-2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAI2. AA range:91-140
<b>Specificity</b>	BAI-2 Polyclonal Antibody detects endogenous levels of BAI-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Brain-specific angiogenesis inhibitor 2
<b>Gene Name</b>	BAI2
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	576
<b>Human Swiss-Prot Number</b>	O60241
<b>Alternative Names</b>	BAI2; Brain-specific angiogenesis inhibitor 2
<b>Background</b>	This gene encodes a 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

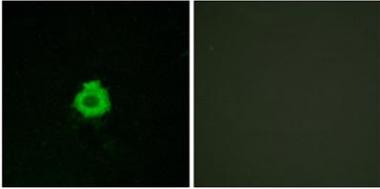




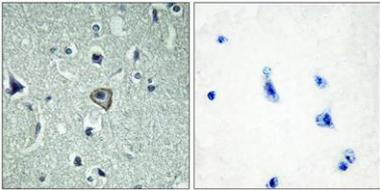
**ELK Biotechnology**

RefSeq, Jun 2014],

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.



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