



# Anti-BAI2 (aa 22-108) polyclonal antibody (DPAB-DC2600)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</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.
<b>Immunogen</b>	BAI2 (NP_001694, 22 a.a. ~ 108 a.a) partial recombinant protein with GST tag. The sequence is DPAPSACSALASGVLYGAFSLQDLFPTIASGCSWTLENPDPTKYSLYLRFNRQEQLVCAHF APRLLPLDHYLVNFTCLRPSPEEAVAQ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [BAI2 brain-specific angiogenesis inhibitor 2 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	BAI2
<b>Synonyms</b>	BAI2; brain-specific angiogenesis inhibitor 2;
<b>Entrez Gene ID</b>	<a href="#">576</a>
<b>Protein Refseq</b>	<a href="#">NP_001281264</a>
<b>UniProt ID</b>	<a href="#">O60241</a>
<b>Chromosome Location</b>	1p35
<b>Function</b>	G-protein coupled receptor activity;