



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

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

GENE INFORMATION

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| Gene Name | BAI2 brain-specific angiogenesis inhibitor 2 [Homo sapiens (human)] |
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| Official Symbol | BAI2 |
| Synonyms | BAI2; brain-specific angiogenesis inhibitor 2; |
| Entrez Gene ID | 576 |
| Protein Refseq | NP_001281264 |
| UniProt ID | O60241 |
| Chromosome Location | 1p35 |
| Function | G-protein coupled receptor activity; |
