

## Product datasheet for **AP06996PU-N**

### **BAI1 (ADGRB1) (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 10 - 15 µg/ml.
Reactivity:	Human, Mouse, Bovine, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	BAI1 antibody was raised against synthetic 18 amino acid peptide from N-terminus of human BAI1.
Specificity:	This antibody detects Brain-Specific Angiogenesis Inhibitor 1 (BAI1) at N-terminal domain.
Formulation:	PBS containing 0.09% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	adhesion G protein-coupled receptor B1
Database Link:	<a href="#">Entrez Gene 575 Human</a> <a href="#">O14514</a>

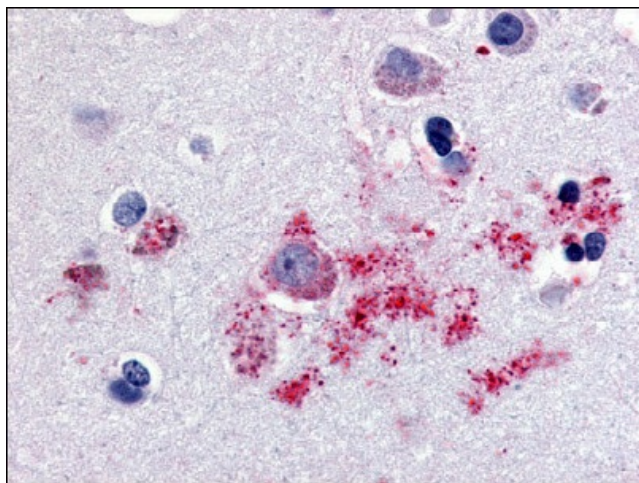


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**Background:** BAI1 is an Orphan-B GPCR with an unknown ligand. BAI1 is postulated to be a member of the secretin receptor family, an inhibitor of angiogenesis, and a growth suppressor of glioblastoma. Along with BAI1, there are two other brain-specific angiogenesis inhibitor genes, designated BAI2 and BAI3, which have similar tissue specificities and structures. However, only BAI1 is transcriptionally regulated by p53. Loss of BAI1 expression has been implicated in glioblastoma.

**Synonyms:** BAI-1

**Product images:**



Brain: Formalin-Fixed Paraffin-Embedded (FFPE)