

Anti-BAI-3 antibody



Description	Rabbit polyclonal to BAI-3.
Model	STJ91812
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human BAI-3
Immunogen Region	180-260 aa, N-terminal
Gene ID	577
Gene Symbol	ADGRB3
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	BAI-3 Polyclonal Antibody detects endogenous levels of BAI-3 protein.
Tissue Specificity	Strongly expressed in brain. Also detected in heart. Reduced expression in some glioblastoma cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Adhesion G protein-coupled receptor B3 Brain-specific angiogenesis inhibitor 3
Molecular Weight	171.491 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:945OMIM:602684
Alternative Names	Adhesion G protein-coupled receptor B3 Brain-specific angiogenesis inhibitor 3
Function	Receptor that plays a role in the regulation of synaptogenesis and dendritic spine formation at least partly via interaction with ELMO1 and RAC1 activity . Promotes myoblast fusion through ELMO/DOCK1 .
Cellular Localization	Cell membrane
Post-translational Modifications	The endogenous protein is proteolytically cleaved into 2 subunits, an extracellular subunit and a seven-transmembrane subunit.

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