

Anti-BAIAP2L2 antibody



Description	Rabbit polyclonal to BAIAP2L2.
Model	STJ91813
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human BAIAP2L2
Immunogen Region	80-160 aa, Internal
Gene ID	80115
Gene Symbol	BAIAP2L2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	BAIAP2L2 Polyclonal Antibody detects endogenous levels of BAIAP2L2 protein.
Tissue Specificity	Expressed in the epithelial layer of the intestine (at protein level).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2 BAI1-associated protein 2-like protein 2 Planar intestinal- and kidney-specific BAR domain protein Pinkbar
Molecular Weight	58 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:26203OMIM:617536
Alternative Names	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2 BAI1-associated protein 2-like protein 2 Planar intestinal- and kidney-specific BAR domain protein Pinkbar
Function	Phosphoinositides-binding protein that induces the formation of planar or gently curved membrane structures. Binds to phosphoinositides, including to phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) headgroups. There seems to be no clear preference for a specific phosphoinositide .
Sequence and Domain Family	The IMD domain consisting of an antiparallel dimer of three-helix bundles, featuring on one side a positively charged. The N-terminal alpha-helix inserts into the lipid bilayer. Also forms homodimers and homooligomers. The residue Trp-141 is essential for oligomer formation .
Cellular Localization	Cell membrane Cell junction Cytoplasmic vesicle membrane. Localizes to RAB13-positive vesicles and to the plasma membrane at intercellular contacts.