

BEGAIN Polyclonal Antibody

Catalog No YP-Ab-12689 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;IHC;IF;ELISA Gene Name BEGAIN Protein Name Brain-enriched guanylate kinase-associated protein Immunogen The antiserum was produced against synthesized peptide derived from human BEGIN. AA range;511-560 Specificity BEGAIN Polyclonal Antibody detects endogenous levels of BEGAIN protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoflororescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BEGAIN; KIAA1446; Brain-enriched guanylate kinase-associated protein Observed Band 65kD Cell Pathway Cytoplasm . Membrane ; Peripheral membrane protein . Tissue Specificity Amygdala, Brain, Epithelium,<		
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Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms BEGAIN; KIAA1446; Brain-enriched guanylate kinase-associated protein Observed Band 65kD Cell Pathway Cytoplasm . Membrane ; Peripheral membrane protein . Tissue Specificity Amygdala,Brain,Epithelium, Function function:May sustain the structure of the postsynaptic density (PSD).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with DLG4 and DLGAP1 and forms a ternary complex., matters needing attention This product can be used in immunological reaction related experiments. For	Immunogen	
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Function function:May sustain the structure of the postsynaptic density (PSD).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with DLG4 and DLGAP1 and forms a ternary complex., function:May sustain the structure of the postsynaptic density (PSD).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with DLG4 and DLGAP1 and forms a ternary complex., matters needing attention Avoid repeated freezing and thawing! This product can be used in immunological reaction related experiments. For	Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
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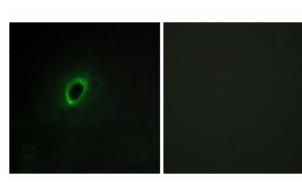




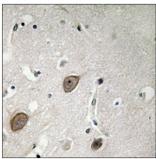


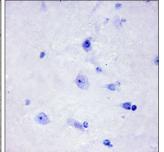


Products Images



Immunofluorescence analysis of HeLa cells, using BEGIN Antibody. The picture on the right is blocked with the synthesized peptide.





Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BEGIN Antibody. The picture on the right is blocked with the synthesized peptide.