

Product datasheet for **AP22758PU-N**

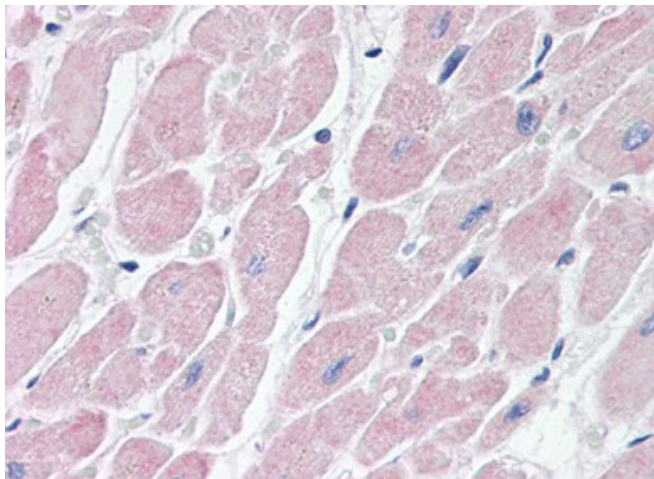
BAI3 (ADGRB3) (1506-1522) Rabbit Polyclonal Antibody

Product data:

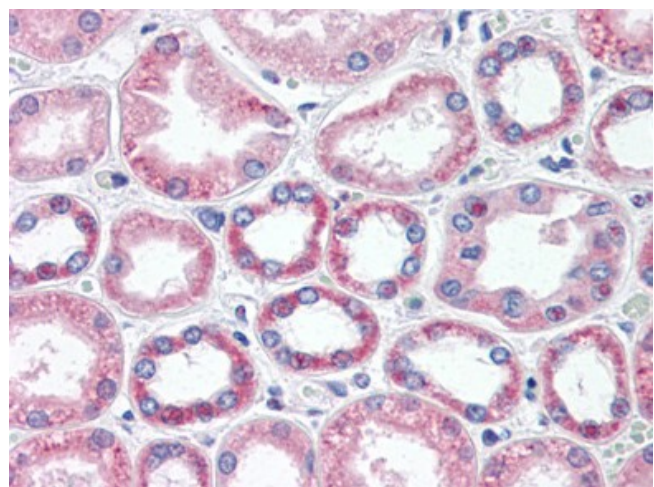
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA: 1/1000. Immunohistochemistry on Paraffin Sections: 15 µg/ml.
Reactivity:	Human, Bat, Canine, Chicken, Monkey, Mouse, Rabbit, Rat, Xenopus
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide comprising amino acids 1506 - 1522 of the human brain-specific angiogenesis inhibitor 3 (BAI3) protein
Specificity:	This antibody reacts to Brain-Specific Angiogenesis Inhibitor 3 (BAI3) at aa 1506-1522.
Formulation:	PBS containing 0.09% sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	adhesion G protein-coupled receptor B3
Database Link:	Entrez Gene 210933 Mouse Entrez Gene 577 Human O60242
Background:	BAI3 is an Orphan-B GPCR with an unknown ligand. Two isoforms of BAI3 are produced by alternative splicing. Along with BAI3, there are two other brain-specific angiogenesis inhibitor genes, designated BAI1 and BAI2, which have similar tissue specificities and structures.
Synonyms:	BAI-3, KIAA0550
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Product images:

Human Heart (formalin-fixed, paraffin-embedded) stained with BAI3 antibody followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Kidney (formalin-fixed, paraffin-embedded) stained with BAI3 antibody followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.