



Anti-PACS2 (aa 612-732) polyclonal antibody (DPABH-15217)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Multifunctional sorting protein that controls the endoplasmic reticulum (ER)-mitochondria communication, including the apposition of mitochondria with the ER and ER homeostasis. In addition, in response to apoptic inducer, translocates BIB to mitochondria, which initiates a sequence of events including the formation of mitochondrial truncated BID, the release of cytochrome c, the activation of caspase-3 thereby causing cell death. May also be involved in ion channel trafficking, directing acidic cluster-containing ion channels to distinct subcellular compartments.
Immunogen	Recombinant fragment corresponding to amino acids 612-732 of Human PACS2 (Q86VP3).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PACS2 phosphofurin acidic cluster sorting protein 3 [Homo sapiens]
Official Symbol	PACS2
Synonyms	PACS2; phosphofurin acidic cluster sorting protein 2; PACS-2; PACS1L; PACS1-like protein;
Entrez Gene ID	23241
Protein Refseq	NP_001094383.2
UniProt ID	Q86VP3