

PACAP Polyclonal Antibody

Catalog # AP74181

Product Information

Application	IHC-P, IF, ICC, E
Primary Accession	Q8WU39
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20694

Additional Information

Gene ID	51237
Other Names	Plasma cell-induced resident endoplasmic reticulum protein (Plasma cell-induced resident ER protein) (pERp1) (Proapoptotic caspase adapter protein)
Dilution	IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

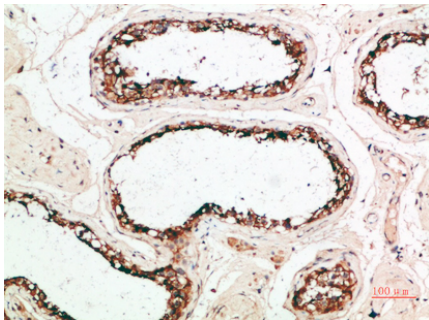
Protein Information

Name	MZB1
Synonyms	MEDA7, PACAP
Function	Associates with immunoglobulin M (IgM) heavy and light chains and promotes IgM assembly and secretion. May exert its effect by acting as a molecular chaperone or as an oxidoreductase as it displays a low level of oxidoreductase activity (By similarity). Isoform 2 may be involved in regulation of apoptosis. Helps to diversify peripheral B- cell functions by regulating Ca(2+) stores, antibody secretion and integrin activation.
Cellular Location	[Isoform 1]: Endoplasmic reticulum lumen. Secreted
Tissue Location	Widely expressed with highest levels in adult brain, small intestine and lymphoid tissues such as thymus and spleen Expression is frequently lower in intestinal-type gastric cancer. In obese patients, more abundant in omental than in subcutaneous fat

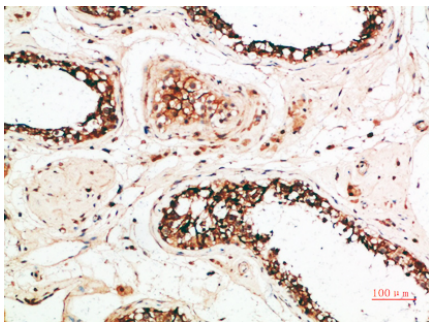
Background

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Images



Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.