

## Immunotag™ PACAP Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT5998
Product Description	Immunotag™ PACAP Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PACAP
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	IHC-p 1:50-200, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthetic peptide from human protein at AA range: 1-50
Specificity	The antibody detects endogenous PACAP
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PACAP HSPC190
Accession No.	Q8WU39 Q9D8I1
Alternate Names	Plasma cell-induced resident endoplasmic reticulum protein (Plasma cell-induced resident ER protein) (pERp1) (Proapoptotic caspase adapter protein)

## Antibody Specification

Description	function:May be involved in regulation of apoptosis.,induction:Down-regulated in primary B-cells early after ligand-stimulated activation.,subcellular location:In (PubMed:11350957) diffuse granular localization in the cytoplasm surrounding the nucleus.,subunit:Isoform 2 interacts with CASP2 and CASP9.,tissue specificity:Widely expressed with highest levels in adult brain. Expression is frequently lower in intestinal-type gastric cancer.,
Protein Expression	B-cell,Lymph,Thymus,Umbilical cord blood,
Subcellular Localization	extracellular region,cytoplasm,endoplasmic reticulum lumen,endoplasmic reticulum chaperone complex,
Protein Function	function:May be involved in regulation of apoptosis.,induction:Down-regulated in primary B-cells early after ligand-stimulated activation.,subcellular location:In (PubMed:11350957) diffuse granular localization in the cytoplasm surrounding the nucleus.,subunit:Isoform 2 interacts with CASP2 and CASP9.,tissue specificity:Widely expressed with highest levels in adult brain. Expression is frequently lower in intestinal-type gastric cancer.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.