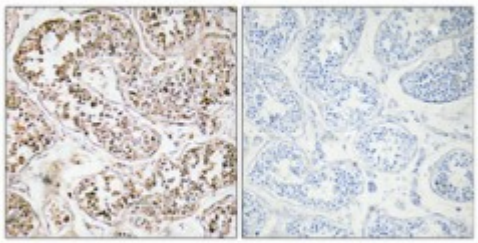
Anti-VIP antibody



Description	Rabbit polyclonal to VIP.

Model	STJ96248
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human VIP.
Immunogen Region	Internal
Gene ID	7432
Gene Symbol	VIP
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	VIP Polyclonal Antibody detects endogenous levels of VIP protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	VIP peptides Intestinal peptide PHV-42 Peptide histidine valine 42 Intestinal peptide PHM-27 Peptide histidine methioninamide 27 Vasoactive intestinal peptide VIP Vasoactive intestinal polypeptide
Molecular Weight	19.169 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12693OMIM:192320
Alternative Names	VIP peptides Intestinal peptide PHV-42 Peptide histidine valine 42 Intestinal peptide PHM-27 Peptide histidine methioninamide 27 Vasoactive intestinal peptide VIP Vasoactive intestinal polypeptide
Function	VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder. PHM and PHV also cause vasodilation. PHM-27 is a potent agonist of the calcitonin receptor CALCR, with similar efficacy as calcitonin.
Cellular Localization	Secreted.

St John's Laboratory Ltd
F +44 (0)207 681 2580
T +44 (0)208 223 3081
W http://www.stjohnslabs.com/
E info@stjohnslabs.com