

Datasheet for ABIN5012432

anti-Vip antibody (AA 125-152) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	Vip
Binding Specificity:	AA 125-152
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vip antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VIP
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Vip
Alternative Name:	VIP (Vip Products)

Target Details

Background: Synonyms: Vasoactive Intestinal peptide, MGC13587, Peptide histidine methioninamide 27, PHM 27, PHM27, PHV42, VIP peptides precursor, PHI, Peptide Histidine Isoleucine, Vasoactive intestinal peptide.

Background: 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.

Gene ID: 7432

UniProt: [P01282](#)

Pathways: [Hormone Activity, cAMP Metabolic Process](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months