

Product Datasheet

VIP antibody GRP157

| Description | The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq] | |
|----------------------------|--|--|
| Species/Host | Rabbit | (48a) MVV |
| Reactivity | Human, Mouse, Rat | 55 |
| Conjugation | Unconjugated | 15 — — VIP 10 — |
| Tested Applications | ICC, IF, IHC-Fr, IHC-P, WB | - 1 |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human VIP. The exact sequence is proprietary. | VIP antibody detects VIP protein by western blot analysis. Whole cell extracts (30 ?g) was separated by 15% |
| Form/Appearance | Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative. | SDS-PAGE, and the membrane was blotted with VIP antibody |
| Concentration | 1 mg/ml | (GRP609) at a dilution of 1:1000. |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. | |
| Note | For research use only. | |
| Isotype | lgG | VIP antibody detects VIP |
| Clonality | Polyclonal | protein at cytosol on mouse |
| Purity | Purified by antigen-affinity chromatography. | pancreas by immunohistochemical |
| Uniprot ID | P01282 | analysis. Sample: Deroffin omboddod |
| Entrez | 7432 | Paraffin-embedded mouse pancreas. VIP antibody |
| Dilution Range | WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IHC-Fr: 1:100-1:1000 | (GRP609) dilution: 1:500. |