

## **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 —
<b>Tested Applications</b>	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.