

VIP (V120) polyclonal antibody

Catalog: BS2919

Host: Rabbit

Reactivity: Human

BackGround:

Vasoactive Intestinal Peptide (VIP), a 28 amino acid peptide originally isolated from porcine duodenum, is present not only in gastrointestinal tissues but also in neural tissues, possibly as a neurotransmitter, and exhibits a wide variety of biological actions. It belongs to the glucagon family, and in the duodenum is known to stimulate myocardial contractility, cause vasodilation, increase glycogenolysis, lower arterial blood pressure and relax the smooth muscle of trachea, stomach and gall bladder. Ectopic endocrine tumors secreting VIP (VIPomas) give rise to raised plasma levels of VIP and are associated with watery diarrhea, hypokalemia and achlorhydria syndrome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 19 kDa

Swiss-Prot:

P01282

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

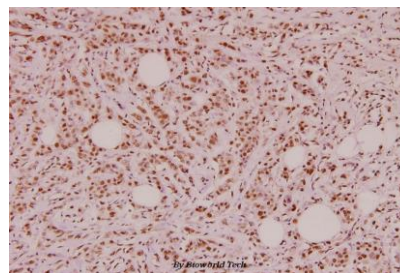
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

VIP (V120) polyclonal antibody detects endogenous levels of VIP protein

DATA:



Immunohistochemistry (IHC) analyzes of VIP (V120) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

For research use only, not for use in diagnostic procedure.

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