

Artn Rabbit pAb

CatalogNo: YT5965

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, ELISA

Isotype

- IgG

| Recommended Dilution Ratios

IHC 1:50-200

ELISA 1:10000-20000

IF 1:50-200

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthetic peptide from human protein at AA range: 101-150

Specificity

The antibody detects endogenous Artn

| Target Information

Gene name

ARTN EVN

Protein Name Artemin (Enovin) (Neublastin)

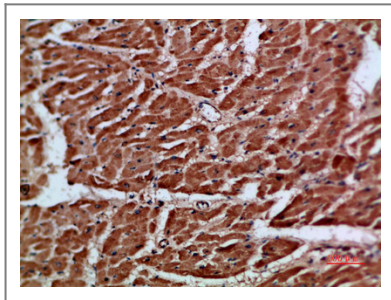
Organism	Gene ID	UniProt ID
Human	9048;	Q5T4W7;
Mouse	11876;	Q9Z0L2;

Cellular Localization Secreted .

Tissue specificity Ubiquitous. Expressed at high levels in peripheral tissues including prostate, placenta, pancreas, heart, kidney, pituitary gland, lung and testis. Expressed at low levels in the brain.

Function developmental stage:Expressed during embryogenesis. High level expression seen in fetal kidney and lung while a low level expression seen in the fetal brain.,Function:Ligand for the GFR-alpha-3-RET receptor complex but can also activate the GFR-alpha-1-RET receptor complex. Supports the survival of sensory and sympathetic peripheral neurons in culture and also supports the survival of dopaminergic neurons of the ventral mid-brain.,similarity:Belongs to the TGF-beta family. GDNF subfamily.,subunit:Homodimer; disulfide-linked.,tissue specificity:Ubiquitous. Expressed at high levels in peripheral tissues including prostate, placenta, pancreas, heart, kidney, pituitary gland, lung and testis. Expressed at low levels in the brain.,

Validation Data



Immunohistochemical analysis of paraffin-embedded human heart, antibody was diluted at 1:200

Contact information

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