Applications



SSR5 Rabbit pAb

CatalogNo: YN2541

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype
• 40kD (Observed) IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

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 Synthesized peptide derived from human protein . at AA range: 270-350

Specificity SSR5 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name SSTR5

Protein Name

Somatostatin receptor type 5 (SS-5-R) (SS5-R) (SS5R)

Organism	Gene ID	UniProt ID
Human	<u>6755</u> ;	<u>P35346;</u>
Mouse		<u>008858;</u>
Rat		<u>P30938;</u>

Cellular Localization

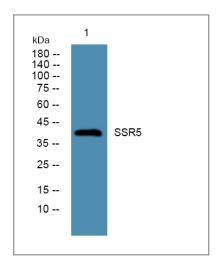
Cell membrane; Multi-pass membrane protein.

Tissue specificity Adult pituitary gland, heart, small intestine, adrenal gland, cerebellum and fetal hypothalamus. No expression in fetal or adult kidney, liver, pancreas, uterus, spleen, lung, thyroid or ovary.

Function

Function: Receptor for somatostatin 28 and to a lesser extent for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Adult pituitary gland, heart, small intestine, adrenal gland, cerebellum and fetal hypothalamus. No expression in fetal or adult kidney, liver, pancreas, uterus, spleen, lung, thyroid or ovary.,

Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

I Contact information

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Please scan the OR code to access additional product information: SSR5 Rabbit pAb

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