

# Recombinant Anti-SSTR5 Rabbit mAb

Catalog # AP95280

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, FC                 |
| Primary Accession | <a href="#">P35346</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Calculated MW     | 39202                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 6755                                                                                                                    |
| Other Names        | Somatostatin receptor type 5; SS-5-R; SS5-R; SS5R                                                                       |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within human SSTR5 protein. The exact sequence is proprietary. |
| Dilution           | WB~~WB (1/500 - 1/1000) FC~~1:10~50                                                                                     |
| Format             | Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.                                                   |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                               |

## Protein Information

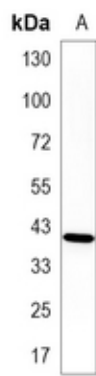
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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | SSTR5                                                                                                                                                                                                                                             |
| 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. Increases cell growth inhibition activity of SSTR2 following heterodimerization. |
| Cellular Location | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                       |
| Tissue Location   | 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.                                                 |

## Images

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Western blot analysis of SSTR5 expression in HeLa (A)



whole cell lysates. (Predicted band size: 39 kD; Observed band size: 42 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.