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Schillerstr. 5

AP08315PU-N Polyclonal Antibody to RAMP3 (N-term) - Aff - Purified

Alternate names: CRLR activity-modifying protein 3, Calcitonin-receptor-like receptor activity-modifying

protein 3, Receptor activity-modifying protein 3

Quantity: $50 \mu g$ Concentration: 0.5 mg/ml

Background: RAMP3 (receptor calcitonin activity modifying protein 3) transports the calcitonin gene-

related peptide type 1 receptor (CALCRL) to the plasma membrane. It acts as a receptor for adrenomedullin (AM) together with CALCRL. It is strongly expressed in lung, breast, immune system and fetal tissues and belongs to the RAMP family.

 Uniprot ID:
 060896

 NCBI:
 NP 005847.1

GenelD: <u>10268</u>

Host / Isotype: Rabbit / IgG

Immunogen: Synthetic peptide corresponding to N-terminal residues of Human RAMP3.

Format: State: Liquid purified lg fraction.

Purification: Immunoaffinity Chromatography.

Buffer System: PBS containing 0.01% Sodium Azide as preservative and 50% Glycerol

as stabilizer.

Applications: ELISA: $1 \mu g/ml$.

Immunohistochemistry on Paraffin Sections: 20 µg/ml.

Western Blot: 1 µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody recognizes RAMP3.

Species Reactivity: Tested: Human.

Add. Information: Predicted Molecular Weight: 16 kDa.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for

longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.



Pictures:

Breast: Formalin-Fixed Paraffin Embedded (FFPE)

