



BMA BIOMEDICALS



Peninsula Laboratories

T-4861

Rabbit anti PAR-2 (1-6) amide (mouse, rat)

Protease activated receptor 2 (PAR-2) is a proteolytically cleaved receptor which stimulates the increase of cytosolic Ca²⁺. SLIGKV-NH₂ corresponds to the tethered ligand sequence of human PAR-2. PAR-2 (1-6) has been used as a proteinase-activated receptor 2 agonist to induce the expression of Hh and Hippo genes in Hek293A cells.

This antibody was generated by immunization of rabbits with PAR-2 (1-6) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	n/a
Host species:	Rabbit IgG
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against PAR-2 (1-6). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Synthetic peptide H-Ser-Leu-Ile-Gly-Arg-Leu-NH ₂ coupled to a carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
PAR-2 (1-6) amide (mouse, rat)	100

* Crossreactivity taken from Enzyme immunoassay application.

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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rabbit IgG

1.3.2021