

Product datasheet for **TA364350**

PAR-2 amide Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	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.
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ser-Leu-Ile-Gly-Arg-Leu-NH ₂ coupled to a carrier protein.
Formulation:	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.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Background:	Protease activated receptor 2 (PAR-2) is a proteolytically cleaved receptor which stimulates the increase of cytosolic Ca ²⁺ . SLIGKV-NH ₂ 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.



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