

Product datasheet for **TA309650**

Thrombin Receptor (F2R) Mouse Monoclonal Antibody [Clone ID: N2-11]

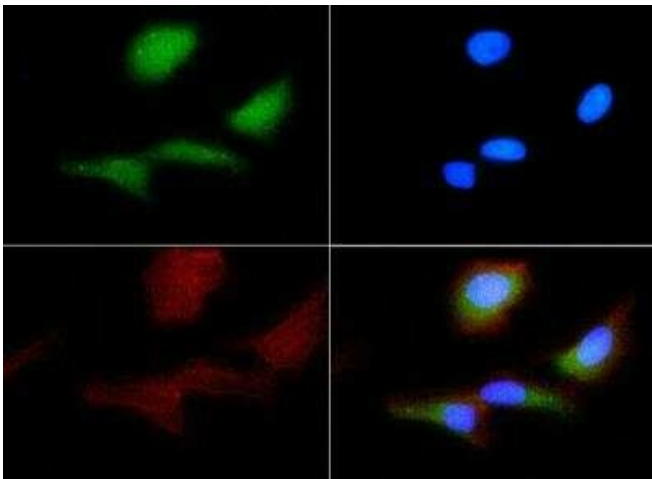
Product data:

Product Type:	Primary Antibodies
Clone Name:	N2-11
Applications:	ELISA, ICC/IF, IHC, WB
Recommended Dilution:	Immunofluorescence, Immunohistochemistry: 1:100, Immunohistochemistry-Frozen, Immunocytochemistry/ Immunofluorescence: 1:50, Immunohistochemistry-Paraffin: 1:100, Western Blot: 1:1000, ELISA: 1:100 - 1:2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The oligopeptide CNATLDPRSFL from human Thrombin Receptor. [Swiss-Prot# P25116]
Formulation:	Tris-glycine, 150mM NaCl and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	coagulation factor II thrombin receptor
Database Link:	NP_001983 Entrez Gene 14062 Mouse Entrez Gene 2149 Human P25116
Synonyms:	CF2R; HTR; PAR-1; PAR1; TR
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Complement and coagulation cascades, Endocytosis, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton

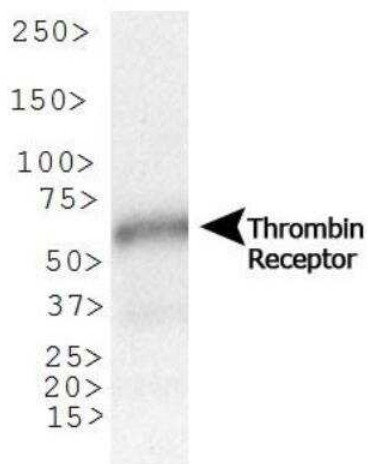


[View online »](#)

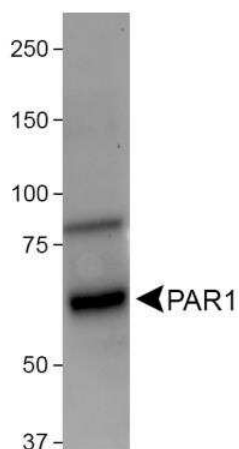
Product images:



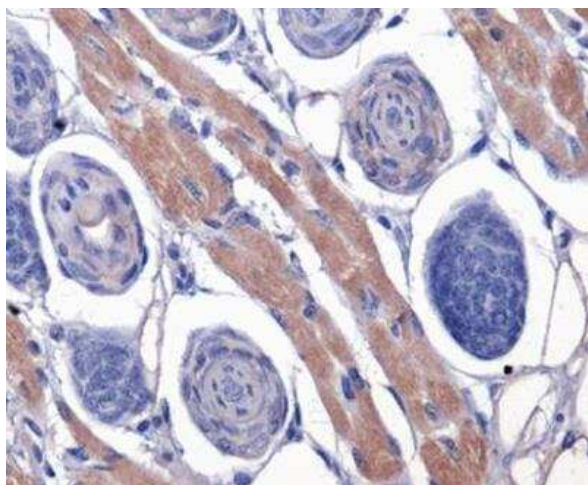
Immunocytochemistry/Immunofluorescence: PAR1/Thrombin Receptor Antibody (N2-11) TA309650 - Thrombin Receptor antibody was tested in HeLa cells with FITC (green). Nuclei and actin were counterstained with DAPI (blue) and Phalloidin (red).



Western Blot: PAR1/Thrombin Receptor Antibody (N2-11) TA309650 - Analysis of Thrombin Receptor expression in human testis using TA309650.



Western Blot: PAR1/Thrombin Receptor Antibody (N2-11) TA309650 - Analysis of PAR1 in whole cell lysate of Neuro2A cell line using 4ug/ml concentration of PAR1 antibody (clone N2-11). The antibody detected a strong band at ~60kDa position and another light band at ~80kDa, both of which appears to be the glycosylated forms of PAR1 protein.



Immunohistochemistry: PAR1/Thrombin Receptor Antibody (N2-11) TA309650 - Analysis of Thrombin Receptor on mouse skin using TA309650.