



Cleaved-PAR-4 (G48) rabbit pAb

Cat No.:ES7930

For research use only

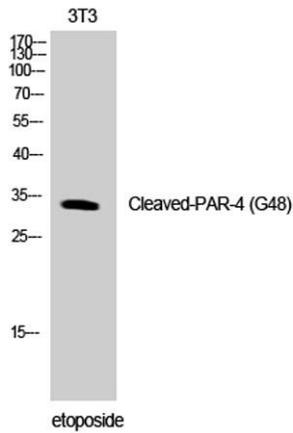
Overview

Product Name	Cleaved-PAR-4 (G48) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PAR4. AA range:29-78
Specificity	Cleaved-PAR-4 (G48) Polyclonal Antibody detects endogenous levels of fragment of activated PAR-4 protein resulting from cleavage adjacent to G48.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Proteinase-activated receptor 4
Gene Name	F2RL3
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	33kD
Human Gene ID	9002
Human Swiss-Prot Number	Q96RI0
Alternative Names	F2RL3; PAR4; Proteinase-activated receptor 4; PAR-4; Coagulation factor II receptor-like 3; Thrombin receptor-like 3
Background	This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand





that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Hypomethylation at this gene may be associated with lung cancer in human patients. [provided by RefSeq, Sep 2016],



Western Blot analysis of NIH-3T3 cells using Cleaved-PAR-4 (G48) Polyclonal Antibody

