

Immunotag™ PAR4 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT6160
Product Description	Immunotag™ PAR4 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PAR4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human PAR4 Polyclonal
Specificity	This antibody detects endogenous levels of PAR4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	F2RL3 PAR4
Accession No.	Q96RI0 O88634 Q920E0
Alternate Names	Proteinase-activated receptor 4 (PAR-4) (Coagulation factor II receptor-like 3) (Thrombin receptor-like 3)

Antibody Specification

Description	F2R like thrombin/trypsin receptor 3(F2RL3) Homo sapiens 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],
Cell Pathway/ Category	Neuroactive ligand-receptor interaction,
Protein Expression	Lung,Lymphoma,
Subcellular Localization	extracellular region,plasma membrane,integral component of plasma membrane,integral component of membrane,
Protein Function	function:Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation.,PTM:A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Widely expressed, with highest levels in lung, pancreas, thyroid, testis and small intestine. Not expressed in brain, kidney, spinal cord and peripheral blood leukocytes. Also detected in platelets.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.