

ARG64922 anti-F2R / PAR1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes F2R / PAR1
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	F2R / PAR1
Species	Human
Immunogen	C-TRARRPESKATNAT
Conjugation	Un-conjugated
Alternate Names	CF2R; TR; Thrombin receptor; Proteinase-activated receptor 1; PAR1; Coagulation factor II receptor; PAR-1; HTR

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay - dependent
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

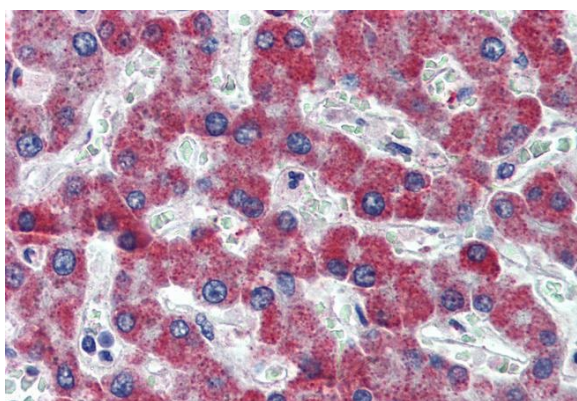
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

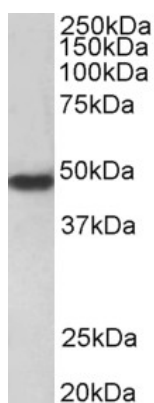
Database links	GeneID: 2149 Human Swiss-port # P25116 Human
Background	Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody; Signaling Transduction antibody
Calculated Mw	47 kDa
PTM	A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand. Phosphorylated in the C-terminal tail; probably mediating desensitization prior to the uncoupling and internalization of the receptor.

Images



ARG64922 anti-F2R / PAR1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64922 anti-F2R / PAR1 antibody at 2.5 µg/ml dilution followed by AP-staining.



ARG64922 anti-F2R / PAR1 antibody WB image

Western blot: 35 µg of HeLa cell lysate (in RIPA buffer) stained with ARG64922 anti-F2R / PAR1 antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.