

Datasheet for ABIN738818
anti-NR1I2 antibody (AA 101-150) (Biotin)



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Overview

Quantity:	100 µL
Target:	NR1I2
Binding Specificity:	AA 101-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1I2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAR2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NR1I2
Alternative Name:	PAR-2 (NR1I2 Products)

Target Details

Background:	<p>Synonyms: PAR2, GPR11, Proteinase-activated receptor 2, PAR-2, Coagulation factor II receptor-like 1, G-protein coupled receptor 11, Thrombin receptor-like 1, F2RL1</p> <p>Background: Coagulation factor II (thrombin) receptor-like 1 (F2RL1) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL1 is also a member of the protease-activated receptor family. It is activated by trypsin, but not by thrombin. It is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. The F2RL1 gene contains two exons and is widely expressed in human tissues. The predicted protein sequence is 83 % identical to the mouse receptor sequence. [provided by RefSeq, Jul 2008]</p>
Gene ID:	2150
UniProt:	P55085
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months