

Datasheet for ABIN738816
anti-NR1I2 antibody (AA 101-150)

6 Images

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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 un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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
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Target Details

Alternative Name:	PAR-2 (NR1I2 Products)
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:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

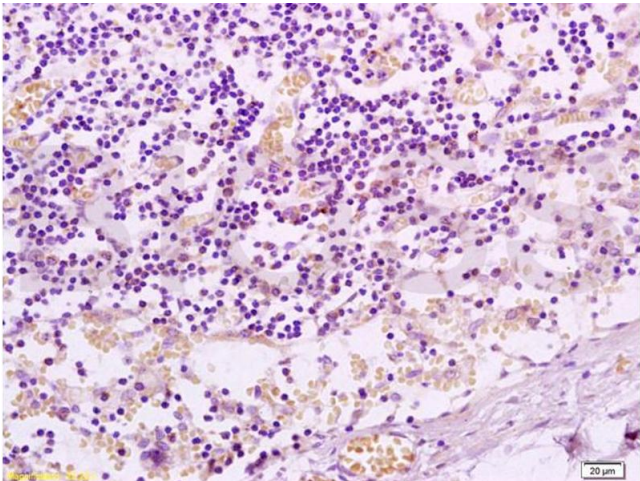
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

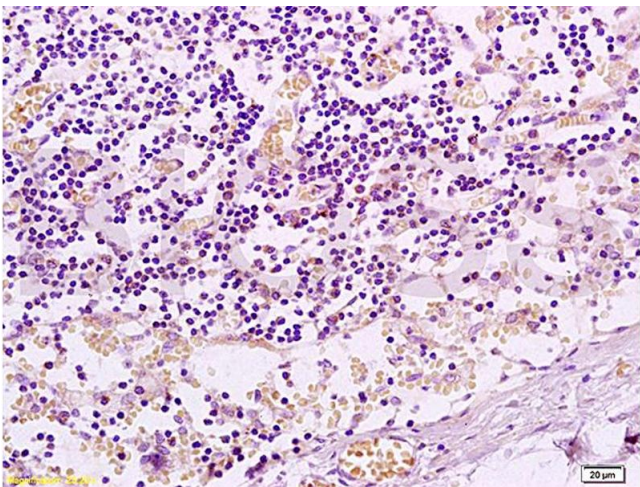
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



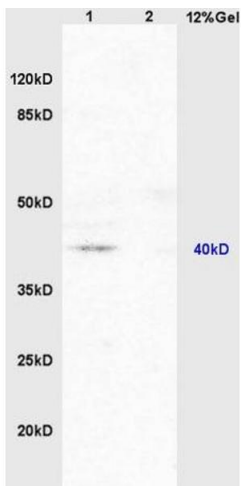
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human colon carcinoma tissue labeled with Anti-PAR-2 Polyclonal Antibody, Unconjugated (ABIN738816) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. ABIN738816 PAR-2 IHC human colon



SDS-PAGE

Image 3. Lane 1: mouse brain lysates Lane 2: mouse embryo lysates probed with Anti PAR-2 Polyclonal Antibody, Unconjugated (ABIN738816) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 40kD. Observed band size: 40kD.

Images

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN738816.