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Datasheet for ABIN7111642 **anti-ANTXR2 antibody**

Overview

Quantity:	100 µg
Target:	ANTXR2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANTXR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	anthrax toxin receptor 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ANTXR2
Alternative Name:	ANTXR2 (ANTXR2 Products)
Background:	Synonyms:Anthrax toxin receptor 2, ANTXR2, CMG 2, CMG2, FLJ31074, ISH, JHF Background:This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple

Target Details

transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 72 kDa

Gene ID: 118429

UniProt: [P58335](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months