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Datasheet for ABIN571151
anti-ANTXR2 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	ANTXR2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ANTXR2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	ANTXR2 / CMG2
Immunogen:	Peptide with sequence C-HEGLKLANEQIQK, from the internal region of the protein sequence according to NP_477520.2, NP_001139266.1.
Sequence:	HEGLKLANEQ IQK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_477520.2, NP_001139266.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: ANTXR2

Alternative Name: ANTXR2 ([ANTXR2 Products](#))

Background: ANTXR2, anthrax toxin receptor 2, CMG-2, CMG2, FLJ31074, ISH, JHF, MGC111533, MGC45856, capillary morphogenesis protein 2

Gene ID: 118429

NCBI Accession: [NP_477520](#), [NP_001139266](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Liver and Kidney. Recommended concentration: 2.5 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Antibody (0.3 μ g/ml) staining of Mouse Kidney lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.