

ANTXR2 / CMG2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13633**Specification**

ANTXR2 / CMG2 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	P58335
Reactivity	Human, Mouse, Rabbit, Monkey, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	54kDa KDa

ANTXR2 / CMG2 Antibody (Internal) - Additional Information**Gene ID** 118429**Other Names**

Anthrax toxin receptor 2, Capillary morphogenesis gene 2 protein, CMG-2, ANTXR2, CMG2

Target/Specificity

Human ANTXR2. This antibody is expected to recognize both reported isoforms (NP_477520.2; NP_001139266.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

ANTXR2 / CMG2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ANTXR2 / CMG2 Antibody (Internal) - Protein Information**Name** ANTXR2 ([HGNC:21732](#))**Function**

Necessary for cellular interactions with laminin and the extracellular matrix.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Note=Expressed at the cell surface [Isoform 3]: Secreted.

Tissue Location

Expressed in prostate, thymus, ovary, testis, pancreas, colon, heart, kidney, lung, liver, peripheral blood leukocytes, placenta, skeletal muscle, small intestine and spleen

ANTXR2 / CMG2 Antibody (Internal) - Protocols

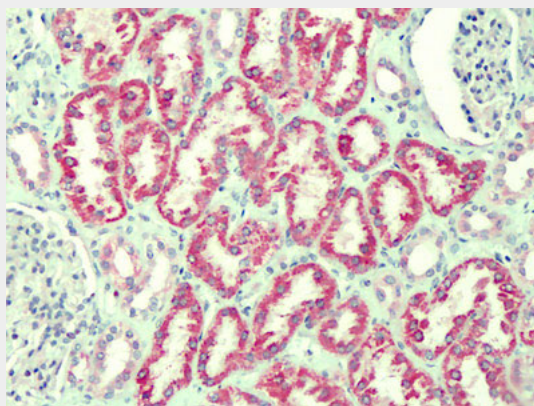
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

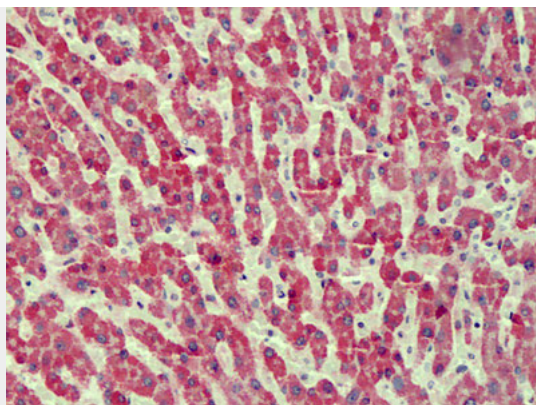
ANTXR2 / CMG2 Antibody (Internal) - Images



ANTXR2 antibody (0.3 ug/ml) staining of Mouse Kidney lysate (35 ug protein/ml in RIPA buffer).



Anti-ANTXR2 antibody IHC of human kidney.



Anti-ANTXR2 antibody IHC of human liver.

ANTXR2 / CMG2 Antibody (Internal) - Background

Necessary for cellular interactions with laminin and the extracellular matrix.

ANTXR2 / CMG2 Antibody (Internal) - References

Bell S.E.,et al.J. Cell Sci. 114:2755-2773(2001).
Scobie H.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:5170-5174(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).