

Anti-ANTR2 antibody



Description Unconjugated Rabbit polyclonal to ANTR2

Model STJ192147

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Gene ID 118429

Gene Symbol ANTXR2

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity ANTR2 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Expressed in prostate, thymus, ovary, testis, pancreas, colon, heart, kidney,

lung, liver, peripheral blood leukocytes, placenta, skeletal muscle, small

intestine and spleen.

Purification ANTR2 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Anthrax toxin receptor 2 Capillary morphogenesis gene 2 protein CMG-2

Molecular Weight 53 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:21732OMIM:228600</u>

Alternative Names Anthrax toxin receptor 2 Capillary morphogenesis gene 2 protein CMG-2

Function Necessary for cellular interactions with laminin and the extracellular matrix.

Sequence and Domain Family Binding to PA seems to be effected through the VWA domain.

Cellular Localization Isoform 1: Cell membrane. Single-pass type I membrane protein. Expressed at

the cell surface.. Isoform 2: Endoplasmic reticulum membrane. Single-pass type I membrane protein. Expressed predominantly within the endoplasmic

reticulum and not at the plasma membrane.. Isoform 3: Secreted.

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