

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	HGNC:21732OMIM:228600
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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