

Rabbit anti-Human EGF Polyclonal Antibody | anti-EMR2 antibody

Polyclonal Antibody to EGF Like Module Containing Mucin Like Hormone Receptor 2 (EMR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141620	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

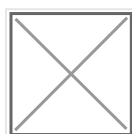
PRODUCT SYNONYMS

EGF; Polyclonal Antibody; Polyclonal Antibody to EGF Like Module Containing Mucin Like Hormone Receptor 2 (EMR2); anti-EMR2 antibody

PRODUCT SPECIFICATIONS

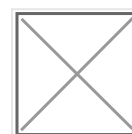
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EMR2. It has been selected for its ability to recognize EMR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NLSNGLLN FSYPAGTELS LEVQKQVDRS VTLRQNQAVM QLDWNQAQKS GPDGPSVVG LVSIPGMGKLL AEAPLVLEPE KQMLLHETHQ GLLQDGSPI L LSDVISAFLS NNDTQNLSSP VTFTFSHRSV IPRQKV
Sequence Length	89
Applicable Applications for anti-EMR2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EMR2 (Asn347~Ser509)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant EMR2 (Asn347~Ser509) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Serum; Primary Ab: 2ug/ml Rabbit Anti-Human EMR2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	402743849
NCBI GeneID	30817
NCBI Accession #	NP_001257981.1
NCBI GenBank Nucleotide #	NM_001271052.1
UniProt Accession #	Q9UHX3; Q8NG96; Q9Y4B1; B4DQ96; E7ESD7; E9PBR1; E9PEL6; E9PFQ5; E9PG91
Molecular Weight	84,079 Da
NCBI Official Full Name	adhesion G protein-coupled receptor E2 isoform h
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E2
NCBI Official Symbol	ADGRE2
NCBI Official Synonym Symbols	VBU; EMR2; CD312
NCBI Protein Information	adhesion G protein-coupled receptor E2
UniProt Protein Name	Adhesion G protein-coupled receptor E2
UniProt Gene Name	ADGRE2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/egf-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141620>