

Anti-HMGCR antibody (629-888) (STJ115278)

ST.1115278

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific

Conjugation
Purification
Dilution
Range

Unconjugated
Affinity purification
WB:1:500-1:1000
RHC-P:1:50-1:200

IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 3156

Gene Symbol HMGCR
Uniprot ID HMDH_HUMAN

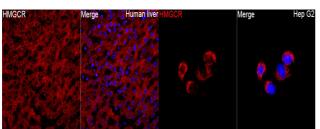
Immunogen 629-888

Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 426-888 of human HMGCR (NP_000850.1).

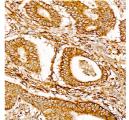
Immunogen SSVLVTQEPEIELPREPRPN EECLQILGNAEKGAKFLSDA EIIQLVNAKHIPAYKLETLM ETHERGVSIRRQLLSKKLSE
Sequence PSSI QYI PYRDYNYSI VMGA CCENVIGYMPIPVGVAGPI CI DEKFEQVPMATTEGCI VAS TNRGCRAIGI GGGASSR

PSSLQYLPYRDYNYSLVMGA CCENVIGYMPIPVGVAGPLC LDEKEFQVPMATTEGCLVAS TNRGCRAIGLGGGASSRVLA DGMTRGPVVRLPRACDSAEV KAWLETSEGFAVIKEAFDST SRFARLQKLHTSIAGRNLYI RFQSRSGDAMGMNMISKGT

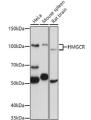


Immunofluorescence analysis of A paraffin-embedded Human liver tissue using A HMGCR Rabbit polyclonal antibody (ST.115278) at A ak dilution of A 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M

mmunofluorescence analysis of Hep G2 cells using HMGCR Rabbit polyclonal antibody STJ115278) at A dilution of 1:100 (40k lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 (dilution Blue: DaP for nuclear stainion



Immunohistochemistry analysis of AMMGCR in paraffinembeddedÅ Human colon carcinoma tissue using A HMGCR Rabbit polyclonal antibody (STJ115278) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0, 0.1 M citrate buffer (He f. 0) in pror to immunohistochemistry.



Western blot analysis of various lysates using HMGCF Rabbit polyclonal antibody (ST1115278) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbi IgG (H+L) (STJS000856) at 1:10000 dilution Lysates/protiens: 25 Mu g per lane. Blocking buffer 3% nonfat dry milk in TBST. Detection: ECL Basic Kit