

Anti-MMP7 antibody (89-103) (STJ24590)

ST.124590

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

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

Host/Source Rabbit Reactivity Human/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-P:1:50-1:200

F/ICC:1:100-1:500

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 4316

Gene Symbol MMP7

Uniprot ID MMP7_HUMAN

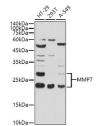
Immunogen Immunogen 89-103

Region

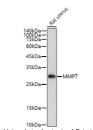
Specificity A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MMP7 (NP_002414.1).

Immunogen KNANSLEAKLKEMQKFFGLP ITGMLNSRVIEIMQKPRCGV PDVAEYSLFPNSPKWTSKVV TYRIVSYTRDLPHITVDRLV

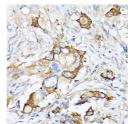
Sequence SKALNMWGKEIPLHFRKVVW GTADIMIGFARGAHGDSYPF DGPGNTLAHAFAPGTGLGGD AHFDEDERWT



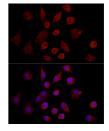
Western blot analysis of extracts of various cell lines, using MMP7 antibody (STJ24590) at 1:1000 dilution. Secondary antibody: HFP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: Mu g per lane. Blocking buffer: 3% non-fat dry milk in TISST patients on CC 98:16 kft - 2% non-fat dry milk in TISST patients.



Western blot analysis of extracts of Rat uterus, using MMP7 antibody (STL/24590) at 1:1000 dilution. Secondary antibody: HFP Goat Anti-rabbit JgG (H-L) (STL/S000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TIRST Detection: ECI Basic Kift Exposure time: HIRS.



Immunohistochemistry analysis of paraffin-embedden human lung cancer using MMP7 rabbit polycen antibody (\$1124590) at dilution of 1:100 (40x lens Perform high pressure antiger retrieval with 1 on which the control of the provided of the commencing with immunohistochemistry staining protects.



Immunofluorescence analysis of A-549 cells using MMP7 rabbit polyclonal antibody (STJ24590) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.