

## Anti-ANGPTL4 antibody (26-170) (STJ22612)

STJ22612

## **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 Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-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 0.09% 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**

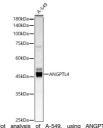
Gene ID 51129
Gene Symbol ANGPTL4
Uniprot ID ANGL4\_HUMAN

Immunogen Immunogen 26-170 Region

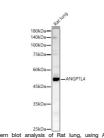
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 26-170 of human ANGPTL4 (NP\_647475.1).

Immunogen GPVQSKSPRFASWDEMNVLA HGLLQLGQGLREHAERTRSQ LSALERRLSACGSACQGTEG STDLPLAPESRVDPEVLHSL

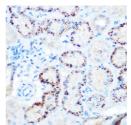
Sequence QTQLKAQNSRIQQLFHKVAQ QQRHLEKQHLRIQHLQSQFG LLDHKHLDHEVAKPARRKRL PEMAQ



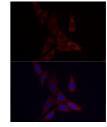
Western blot analysis of A-549, using ANGFTL4 antibody (STJ22612) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection:



Western blot analysis of Rat lung, using ANGPTL4 antibody (STJ22612) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit 1gG (H+L) (STJS000856 at 1:10000 dilution. Lysates/protens: 25 Mu g per lablocking buffer: 3% non-fat dry milk in TBST. Detection ECU Rasic Kit Evynsyer time: 180s.



Immunohistochemistry analysis of paraffin-embeddec rat kidney using ANGFTL4 rabibit polyclonal antibody (STL22612) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9 before commencing with immunohistochemistry stations protecting.



Immunofluorescence analysis of NIH/3T3 cells using ANGPTL4 rabbit polyclonal antibody (STJ22612) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.