

## Rabbit anti-Human, Mouse CAP18 Polyclonal Antibody | anti-CAP18 antibody

Rabbit anti-CAP18 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA220723 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

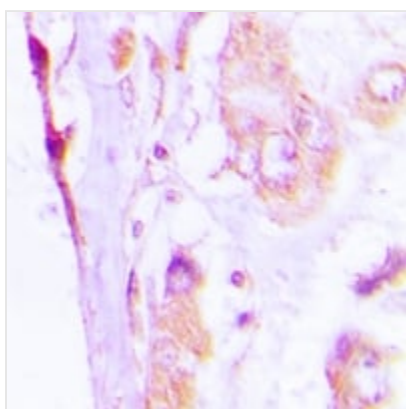
### PRODUCT SYNONYMS

CAP18; Polyclonal Antibody; Rabbit anti-CAP18 Antibody; FALL39; Cathelicidin antimicrobial peptide; 18 kDa cationic antimicrobial protein; CAP-18; hCAP-18; anti-CAP18 antibody

### PRODUCT SPECIFICATIONS

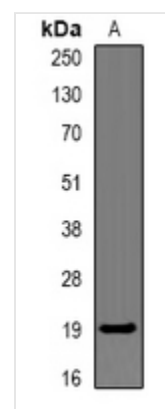
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse                                                                                              |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | Immunogen affinity chromatography                                                                         |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-CAP18 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant full length protein of human CAP18                                                            |
| Preparation and Storage                         | Store at -20°C for 12 months. Avoid repeated freeze/thaw cycles.                                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CAP18 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CAP18 expression in mouse liver (A) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 18 kD)

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-CAP18 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI GI #                        | 1706745                                                                   |
| NCBI GeneID                      | 820                                                                       |
| UniProt Accession #              | P49913; Q71SN9                                                            |
| NCBI Official Full Name          | Cathelicidin antimicrobial peptide                                        |
| NCBI Official Synonym Full Names | cathelicidin antimicrobial peptide                                        |
| NCBI Official Symbol             | CAMP                                                                      |
| NCBI Official Synonym Symbols    | LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39                        |
| NCBI Protein Information         | cathelicidin antimicrobial peptide; 18 kDa cationic antimicrobial protein |
| UniProt Protein Name             | Cathelicidin antimicrobial peptide                                        |
| UniProt Gene Name                | <b>CAMP</b>                                                               |
| UniProt Synonym Gene Names       | CAP18; FALL39; CAP-18; hCAP-18                                            |
| UniProt Entry Name               | CAMP_HUMAN                                                                |

**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://www.aaabiotech.com/polyclonal/cap18-antibody-immunohistochemistry-western-blot-elisa/220723>