

## Rabbit anti-Human CAPN15 Polyclonal Antibody | anti-CAPN15 antibody

Anti-CAPN15 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA256817</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

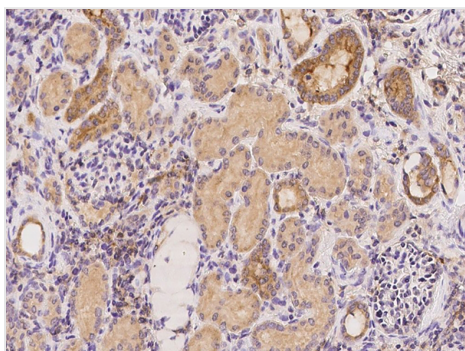
### PRODUCT SYNONYMS

CAPN15; Polyclonal Antibody; Anti-CAPN15 Antibody; Rabbit Polyclonal; CAPN15/SOLH Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-SOLH Antibody; anti-CAPN15 antibody

### PRODUCT SPECIFICATIONS

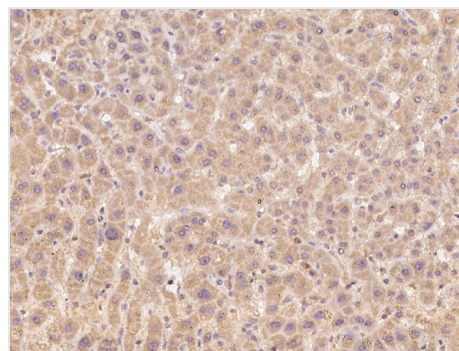
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|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                       | Human                                                                                                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                      | Human CAPN15/SOLH                                                                                                                                                                                                                                  |
| Purity/Purification                              | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                      | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-CAPN15 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                         |
| Immunogen                                        | E Coli-derived Human CAPN15/SOLH fragment                                                                                                                                                                                                          |
| Conjugation                                      | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                      | Produced in rabbits immunized with E Coli-derived Human CAPN15/SOLH fragment, and purified by antigen affinity chromatography.                                                                                                                     |
| Preparation and Storage                          | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunochemical staining of human SOLH in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



#### IHC (Immunohistochemistry)

Immunochemical staining of human SOLH in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

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| Related Product Information for anti-CAPN15 antibody | Calpains are a family of ubiquitously expressed calcium-activated cysteine proteases. Calpains regulate cell adhesion to the substratum, and thereby affect spreading and motility of many cell types. Calpain 15 (CAPN15) is an intracellular cysteine protease belonging to the non-classical small optic lobe (SOL) family of calpains, an important class of developmental proteins. The CAPN15 protein contains zinc-finger-like repeats and a calpain-like protease domain. It may function as a transcription factor, RNA-binding protein, or in protein-protein interactions during visual system development. |
| References                                           | Zha C, et al. (2020) Biallelic variants in the small optic lobe calpain capn15 are associated with congenital eye anomalies, deafness and other neurodevelopmental deficits. Hum Mol Genet 29 (18): 3054-3063.                                                                                                                                                                                                                                                                                                                                                                                                         |

**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/capn15-antibody-immunohistochemistry-elisa/256817>