

## Rabbit anti-Human CATSPER3 Polyclonal Antibody | anti-CATSPER3 antibody

CATSPER3 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238553</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

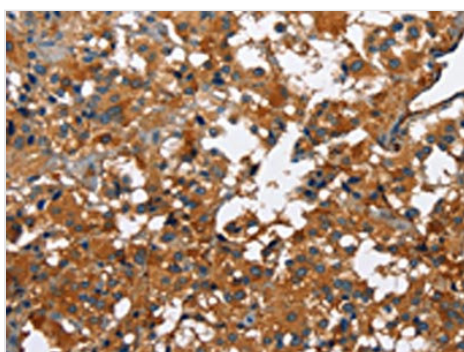
### PRODUCT SYNONYMS

CATSPER3; Polyclonal Antibody; CATSPER3 Antibody; cation channel; sperm associated 3; anti-CATSPER3 antibody

### PRODUCT SPECIFICATIONS

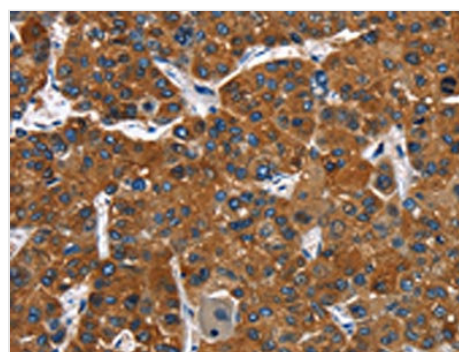
|                                                    |                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                  |
| Reactivity                                         | Human                                                                                   |
| Clonality                                          | Polyclonal                                                                              |
| Isotype                                            | IgG                                                                                     |
| Purity/Purification                                | Antigen Affinity Purification                                                           |
| Form/Format                                        | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-CATSPER3 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                          | Fusion protein of human CATSPER3                                                        |
| Immunogen Species                                  | Human                                                                                   |
| Conjugate                                          | Non-conjugated                                                                          |
| Preparation and Storage                            | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238553 (CATSPER3 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238553 (CATSPER3 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Product Categories/Family for anti-CATSPER3 antibody | Signal Transduction |
|------------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 29789451                                                                                                                                                                   |
| NCBI GeneID                      | 347732                                                                                                                                                                     |
| NCBI Accession #                 | NP_821138.1                                                                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_178019.2                                                                                                                                                                |
| UniProt Accession #              | Q86XQ3; Q86XS6                                                                                                                                                             |
| Molecular Weight                 | 46,422 Da                                                                                                                                                                  |
| NCBI Official Full Name          | cation channel sperm-associated protein 3                                                                                                                                  |
| NCBI Official Synonym Full Names | cation channel, sperm associated 3                                                                                                                                         |
| NCBI Official Symbol             | CATSPER3                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | CACRC                                                                                                                                                                      |
| NCBI Protein Information         | cation channel sperm-associated protein 3; ca(v)-like protein; putative ion channel CatSper3; calcium channel repeat containing 1; one-repeat calcium channel-like protein |
| UniProt Protein Name             | Cation channel sperm-associated protein 3                                                                                                                                  |
| UniProt Gene Name                | CATSPER3                                                                                                                                                                   |
| UniProt Synonym Gene Names       | CatSper3                                                                                                                                                                   |
| UniProt Entry Name               | CTSR3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/catsper3-antibody-immunohistochemistry-elisa/238553>