

## Rabbit anti-Human, mouse TMEM174 Polyclonal Antibody | anti-TMEM174 antibody

TMEM174 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA229342 | Rabbit | Human, mouse | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

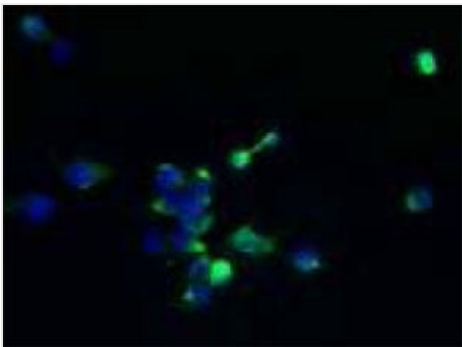
### PRODUCT SYNONYMS

TMEM174; Polyclonal Antibody; TMEM174 Antibody; Transmembrane protein 174; anti-TMEM174 antibody

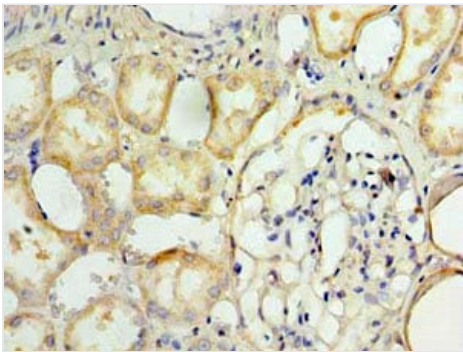
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                     |
| Reactivity                                        | Human, mouse                                                                               |
| Clonality                                         | Polyclonal                                                                                 |
| Isotype                                           | IgG                                                                                        |
| Purity/Purification                               | Antigen Affinity Purified                                                                  |
| Form/Format                                       | Liquid                                                                                     |
| Sequence Length                                   | 243                                                                                        |
| Applicable Applications for anti-TMEM174 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA              |
| Immunogen                                         | Recombinant Human Transmembrane protein 174 protein (94-243AA)                             |
| Species                                           | Human                                                                                      |
| Research Area                                     | Others                                                                                     |
| Target Names                                      | TMEM174                                                                                    |
| Conjugation                                       | Non-conjugated                                                                             |
| Storage Buffer                                    | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           |
| Santa Cruz Alternative                            | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-244379 / sc-244381 |
| Preparation and Storage                           | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |

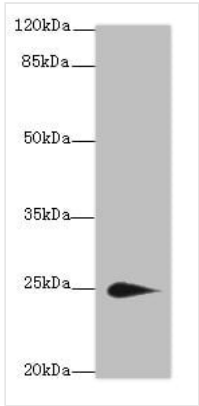
IMAGES



**IF (Immunofluorescence)**  
Immunofluorescent analysis of 293T cells using AAA229342 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229342 at dilution of 1:100



**WB (Western Blot)**  
Western blotAll lanes: TMEM174 antibody at 0.8ug/ml+ Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 27,24 kDaObserved band size: 27 kDa

NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 23397475                  |
| NCBI GeneID                      | 134288                    |
| NCBI Accession #                 | NP_694949.1               |
| NCBI GenBank Nucleotide #        | NM_153217.2               |
| UniProt Accession #              | Q8WUU8; Q96N81; B2RDA0    |
| NCBI Official Full Name          | transmembrane protein 174 |
| NCBI Official Synonym Full Names | transmembrane protein 174 |
| NCBI Official Symbol             | TMEM174                   |
| NCBI Protein Information         | transmembrane protein 174 |
| UniProt Protein Name             | Transmembrane protein 174 |
| UniProt Gene Name                | TMEM174                   |
| UniProt Entry Name               | TM174_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.