

## Rabbit anti-Human Evolutionarily conserved signaling intermediate in Toll pathway Polyclonal Antibody | anti-ECSIT antibody

Rabbit anti-human Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial polyclonal Antibody(ECSIT)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA119252 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

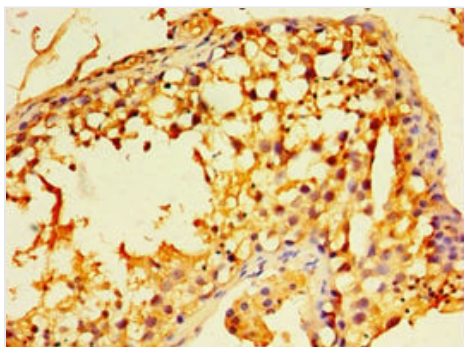
### PRODUCT SYNONYMS

Evolutionarily conserved signaling intermediate in Toll pathway; Polyclonal Antibody; Rabbit anti-human Evolutionarily conserved signaling intermediate in Toll pathway; mitochondrial polyclonal Antibody(ECSIT); Protein SITPEC; ECSIT; anti-ECSIT antibody

### PRODUCT SPECIFICATIONS

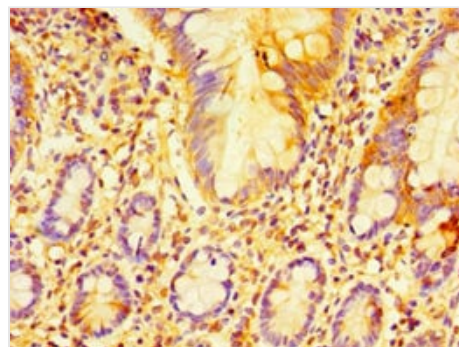
|                                                 |                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                               |
| Reactivity                                      | Human                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                           |
| Isotype                                         | IgG                                                                                                                  |
| Purity/Purification                             | Antigen Affinity Purified                                                                                            |
| Sequence Length                                 | 296                                                                                                                  |
| Applicable Applications for anti-ECSIT antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                 |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                    |
| Conjugate                                       | Non-conjugated                                                                                                       |
| Immunogen                                       | Recombinant human Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial protein (185-431aa) |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79473 / sc-79470 / sc-133535 / sc-98508      |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.       |

### IMAGES



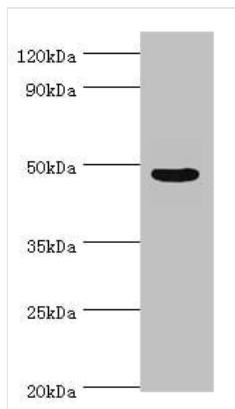
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA119252 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA119252 at dilution 1:100



#### WB (Western Blot)

All lanes: Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial antibody at 10ug/ml+jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 50,34,25 kDaObserved band size: 49 kDa

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ECSIT antibody | Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity). Required for efficient assembly of mitochondrial NADH:ubiquinone oxidoreductase. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| NCBI GI #                        | 215599065                                                                                |
| NCBI GeneID                      | 51295                                                                                    |
| NCBI Accession #                 | NP_001135936.1                                                                           |
| NCBI GenBank Nucleotide #        | NM_001142464.2                                                                           |
| UniProt Accession #              | Q9BQ95; Q96HQ7; Q9NY11; E9PAN9; K7EMM0                                                   |
| Molecular Weight                 | 33,938 Da                                                                                |
| NCBI Official Full Name          | evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial isoform 2 |
| NCBI Official Synonym Full Names | ECSIT signalling integrator                                                              |
| NCBI Official Symbol             | ECSIT                                                                                    |
| NCBI Official Synonym Symbols    | SITPEC                                                                                   |
| NCBI Protein Information         | evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial           |
| UniProt Protein Name             | Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial           |
| UniProt Gene Name                | ECSIT                                                                                    |
| UniProt Entry Name               | ECSIT_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.