

## Rabbit Casein Beta Polyclonal Antibody | anti-CSN2 antibody

Polyclonal Antibody to Casein Beta (CSN2)

|                               |                       |                                        |                                                                                       |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA141451</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

Casein Beta; Polyclonal Antibody; Polyclonal Antibody to Casein Beta (CSN2); anti-CSN2 antibody

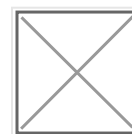
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against CSN2. It has been selected for its ability to recognize CSN2 in immunohistochemical staining and western blotting.                                                                                                                                            |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                   |
| Form/Format                                    | Liquid                                                                                                                                                                                                                                                                                                                    |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                  |
| Sequence                                       | Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-HEDQQQGE DEHQDKIYPS FQPQPLIYPF<br>VEPIPYGFLP QNPLAQA VVLPVPQPEI MEVPAKADTV YTKGRVMPVL KSPTIPFFDP QIPKLTDLN<br>LHLPLLLQP LMQQVPQPIP QTLALPPQPL WSVPPQPKVLP IP |
| Applicable Applications for anti-CSN2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                           |
| Fragment                                       | CSN2 (His41~Leu198)                                                                                                                                                                                                                                                                                                       |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                      |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                     |
| Conjugate                                      | No Conjugate                                                                                                                                                                                                                                                                                                              |
| Immunogen                                      | Recombinant CSN2 (His41~Leu198) expressed in E. coli.                                                                                                                                                                                                                                                                     |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                     |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                             |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded rectum tissue



#### WB (Western Blot)

Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 720642877              |
| NCBI GeneID                      | 1447                   |
| NCBI Accession #                 | NP_001289699.1         |
| NCBI GenBank Nucleotide #        | NM_001302770.1         |
| UniProt Accession #              | P05814; Q4VAZ9; Q9UCM5 |
| Molecular Weight                 | 25,382 Da              |
| NCBI Official Full Name          | beta-casein isoform 2  |
| NCBI Official Synonym Full Names | casein beta            |
| NCBI Official Symbol             | CSN2                   |
| NCBI Official Synonym Symbols    | CASB                   |
| NCBI Protein Information         | beta-casein            |
| UniProt Protein Name             | Beta-casein            |
| UniProt Gene Name                | CSN2                   |
| UniProt Synonym Gene Names       | CASB                   |

**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://stage.aaabiotech.com/polyclonal/casein-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141451>