CSN2 Rabbit pAb

Catalog NO.: A12749 **7 Publications**

Basic Information

Observed MW
30kDa

Calculated MW
25kDa

Category
Polyclonal Antibodies

Applications
ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

This gene is a member of the beta casein family. There are two types of casein protein, beta (encoded by this gene) and kappa, both of which are secreted in human milk. Beta casein is the principal protein in human milk and the primary source of essential amino acids for a suckling infant. Beta and kappa casein proteins acting together form spherical micelles which bind within them important dietary minerals, such as calcium and phosphorous. In addition, the C-terminal 14 aa of the protein has antimicrobial activity, especially in preterm milk, displaying antibacterial activity against S. aureus and Y. enterocolitica. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1447

Swiss Prot
P05814

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
CASB; PDC213; CSN2

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.