

For Research Use Only

CSN3 Polyclonal antibody

Catalog Number: 16032-1-AP



Basic Information

Catalog Number: 16032-1-AP	GenBank Accession Number: BC010935	Purification Method: Antigen affinity purification
Size: 240 µg/ml	GeneID (NCBI): 1448	Recommended Dilutions: IHC 1:10-1:100
Source: Rabbit	UNIPROT ID: P07498	
Isotype: IgG	Full Name: casein kappa	
Immunogen Catalog Number: AG8901	Calculated MW: 182 aa, 20 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human breast cancer tissue,
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

^κ-Casein (CSN3) is the major protein component of milk micelles in most mammalian species. CSN3, which is mainly located at the surface of the micelles, is known to play an essential role in controlling the stability of the micelles. CSN3 from bovine milk possesses molecular chaperone activity and functioned to prevent precipitation of the target protein.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

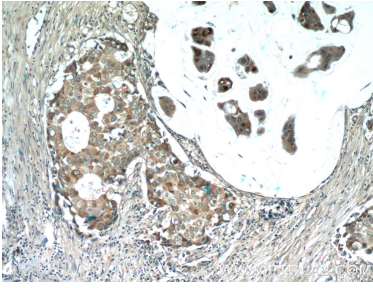
T: 4006900926

E: Proteintech-CN@ptglab.com

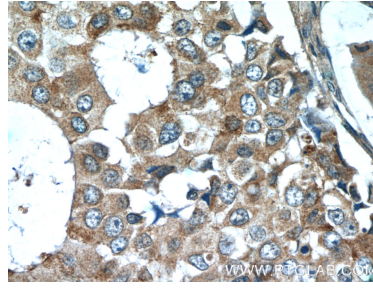
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16032-1-AP (CSN3 Antibody) at dilution of 1:25 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16032-1-AP (CSN3 Antibody) at dilution of 1:25 (under 40x lens).