

# CSN3 Polyclonal antibody

Catalog Number: 16032-1-AP

## Basic Information

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

## Applications

Tested Applications:	Positive Controls:
IHC, ELISA	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

<sup>κ</sup>-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:

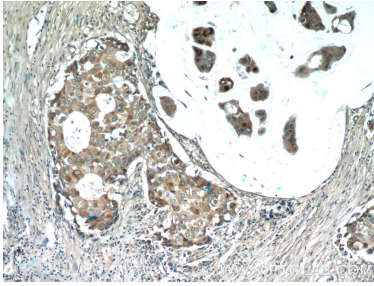
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

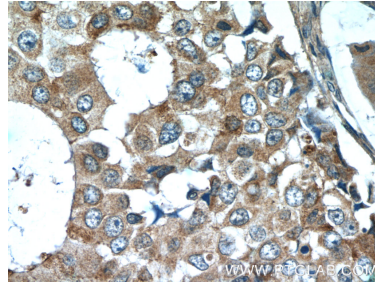
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## Selected Validation Data



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).