

For Research Use Only

CSNK2B Polyclonal antibody, PBS Only

Catalog Number: 20234-1-PBS

Featured Product



Basic Information

Catalog Number:

20234-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001320

GeneID (NCBI):

1460

UNIPROT ID:

P67870

Full Name:

casein kinase 2, beta polypeptide

Calculated MW:

25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

CSNK2B, also named as CK2N, G5A and CK II beta, belongs to the casein kinase 2 subunit beta family. CSNK2B participates in Wnt signaling. It plays a complex role in regulating the basal catalytic activity of the alpha subunit. The antibody is specific to CSNK2B.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

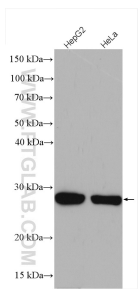
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

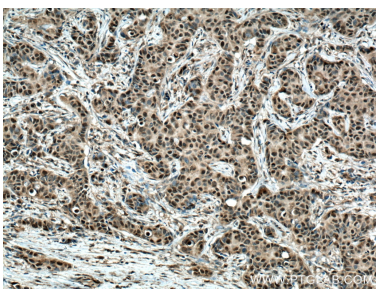
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

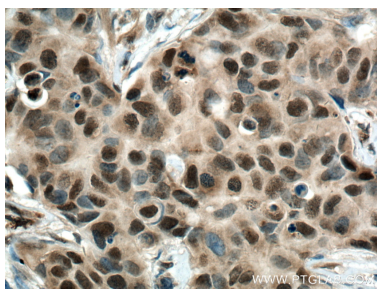
Selected Validation Data



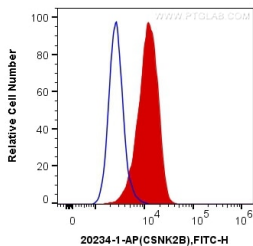
Various lysates were subjected to SDS PAGE followed by western blot with 20234-1-AP (CSNK2B-specific antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20234-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20234-1-AP (CSNK2B-specific antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20234-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20234-1-AP (CSNK2B-specific antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20234-1-PBS in a different storage buffer formulation.



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Anti-Human CSNK2B-specific (20234-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 20234-1-PBS in a different storage buffer formulation.