

**Casein Kinase II $\beta$  Polyclonal Antibody**  
Catalog # AP68827**Specification**

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**Casein Kinase II $\beta$  Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P67870</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Casein Kinase II $\beta$  Polyclonal Antibody - Additional Information****Gene ID** 1460**Other Names**

CSNK2B; CK2N; G5A; Casein kinase II subunit beta; CK II beta; Phosvitin; Protein G5a

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Casein Kinase II $\beta$  Polyclonal Antibody - Protein Information****Name** CSNK2B ([HGNC:2460](#))**Synonyms** CK2N, G5A**Function**

Regulatory subunit of casein kinase II/CK2. As part of the kinase complex regulates the basal catalytic activity of the alpha subunit a constitutively active serine/threonine-protein kinase that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine (PubMed:<a href="http://www.uniprot.org/citations/11239457" target="\_blank">11239457</a>, PubMed:<a href="http://www.uniprot.org/citations/16818610" target="\_blank">16818610</a>). Participates in Wnt signaling (By similarity).

**Cellular Location**

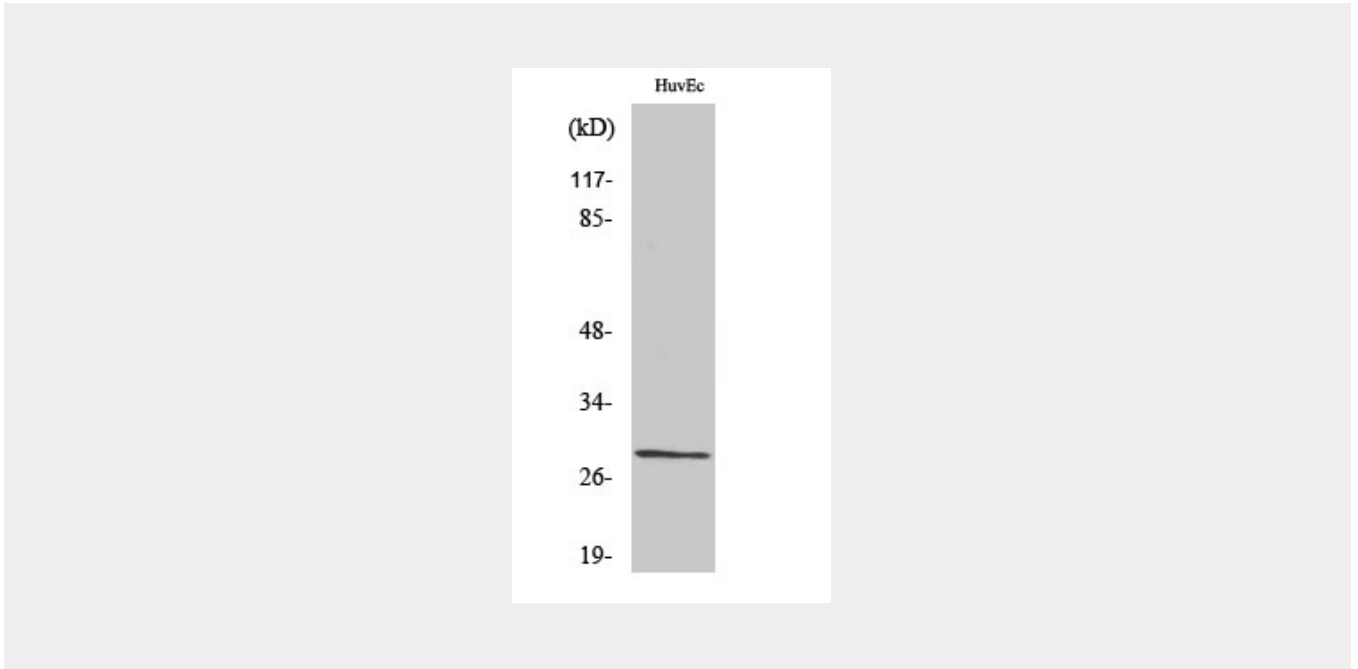
Nucleus.

**Casein Kinase II $\beta$  Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Casein Kinase II $\beta$ Polyclonal Antibody - Images



#### Casein Kinase II $\beta$ Polyclonal Antibody - Background

Participates in Wnt signaling (By similarity). Plays a complex role in regulating the basal catalytic activity of the alpha subunit.