

**CK2 beta (pS209) Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51640**

**Specification**

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**CK2 beta (pS209) Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">P67870</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28 KDa

**CK2 beta (pS209) Antibody - Additional Information**

**Gene ID** 1460

**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**CK2 beta (pS209) 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: [11239457](http://www.uniprot.org/citations/11239457), PubMed: [16818610](http://www.uniprot.org/citations/16818610)). Participates in Wnt signaling (By similarity).

**Cellular Location**

Nucleus.

**CK2 beta (pS209) 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](#)

#### **CK2 beta (pS209) Antibody - Images**

#### **CK2 beta (pS209) Antibody - Background**

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

#### **CK2 beta (pS209) Antibody - References**

Jakobi R., et al. Eur. J. Biochem. 183:227-233(1989).  
Teitz T., et al. Mutat. Res. 236:85-97(1990).  
Heller-Harrison R.A., et al. Biochemistry 28:9053-9058(1989).  
Voss A., et al. J. Biol. Chem. 266:13706-13711(1991).  
Singh L.S., et al. Biochemistry 41:8935-8940(2002).