

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

CK2 beta (pS209) Antibody - Product Information

Application	WB, E
Primary Accession	P67870
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

Dilution

WB~~1:1000

E~~N/A

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, PubMed: 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).