

Product Datasheet

CaMKII alpha/delta [p Thr286] Antibody NBP1-51462

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-51462

CaMKII alpha/delta [p Thr286] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	54 kDa

Product Description	
Host	Rabbit
Gene ID	815
Gene Symbol	CAMK2A
Species	Human, Mouse, Rat
Specificity/Sensitivity	p-CaMKII alpha/delta (T286) pAb detects endogenous levels of CaMKII alpha/delta protein only when phosphorylated at T286.
Immunogen	Synthetic phosphopeptide derived from human CaMKIIalpha around the phosphorylation site of Threonine 286.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analyzes of p-CaMKIIalpha /Delta (T286) pAb in extracts from K562 cells. Immunohistochemistry (IHC) analyzes of p-CaMKIIalpha /Delta (T286) pAb in paraffin-embedded human brain tissue.

Publications

Behera R, Kaur A, Webster MR et al. Inhibition of age-related therapy resistance in melanoma by rosiglitazone-mediated induction of Klotho. Clin. Cancer Res. 2017-02-23 [PMID: 28232477]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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