German Research Products - GRP GmbH

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Product Datasheet

CaMK2 (Thr287) Polyclonal Antibody GRP421

Description CaM-kinase II (CAMK2) is a prominent kinase in the central

nervous system that may function in long-term potentiation and

neurotransmitter release. Member of the NMDAR signaling

complex in excitatory synapses it may regulate

NMDAR-dependent potentiation of the AMPAR and synaptic

plasticity (By similarity).

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic phosphopeptide derived from mouse

CaMK2 alpha around the phosphorylation site of Thr287

(public_immunogen_range: 275-290/478)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

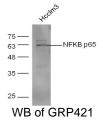
Clonality Polyclonal

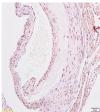
Purity Purified by Protein A.

Uniprot ID P11798

Entrez 12322

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP421