
Product Datasheet

**CAMK2 / CAMKII Antibody (phospho-Thr286)
(orb1537845)**

Description

CAMK2 / CAMKII Antibody (phospho-

Species/Host	Rabbit
Reactivity	Human, Mouse, Rat, Xenopus
Conjugation	Unconjugated
Tested Applications	IHC, IHC-P, WB
Immunogen	A phosphopeptide corresponding to amino acid residues surrounding the phosphoThr286 found in rat brain CaM Kinase II
Target	CAMK2 / CAMKII
Preservatives	10 mM HEPES, pH 7.5, 150 mM NaCl, 50% Glycerol, 100 ug/ml rAlbumin
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	<p>Further information:</p> <p>Immunohistochemistry: LS-B2637 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2637 was determined to be 1:200.</p>
Clonality	Polyclonal
Dilution Range	IHC, IHC-P (1:200), WB (1:1000)
Expiration Date	12 months from date of receipt.