

OriGene Technologies, Inc.

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Product datasheet for TA383862

CAMK2B Mouse Monoclonal Antibody [Clone ID: 4A8-3A1-10C8]

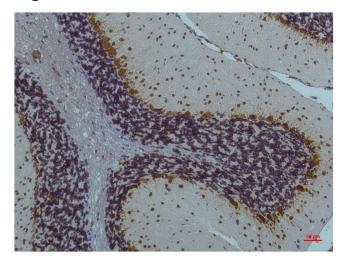
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | 4A8-3A1-10C8 |
| Applications: | IHC |
| Recommended Dilution: | IHC: 1/100-200 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Synthetic peptide conjugated to KLH. (Phosphorylated) |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3. |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | 50-60kDa |
| Gene Name: | calcium/calmodulin dependent protein kinase II beta |
| Database Link: | <u>Entrez Gene 816 Human</u> <u>Q13554</u> |
| Synonyms: | CAM2; CAMK2; CAMKB; MGC29528; OTTHUMP00000159355; OTTHUMP00000159356; OTTHUMP00000209343 |

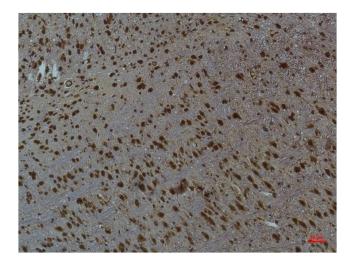


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Product images:



Immunohistochemistry analysis of paraffinembedded rat Brain Tissue using Phospho-CaMKII (Thr287) (4A8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffinembedded Human tonsils using Phospho-CaMKII (Thr287) (4A8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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