



TPM4 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A22779 | Rabbit | 1 mg/ml | 27 kD |

| | |
|-----------------------|--|
| Applications | WB,ELISA |
| Reactivity | Human,Mouse,Rat,Monkey |
| Dilution | WB: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | TPH2 Polyclonal Antibody detects endogenous levels of TPH2 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TPH2. AA range:4-53 |
| Uniprot No | Q8IWU9 |
| Alternative names | TPH2; NTPH; Tryptophan 5-hydroxylase 2; Neuronal tryptophan hydroxylase; Tryptophan 5-monoxygenase 2 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | |
| Conjugation | |
| Background | tryptophan hydroxylase 2(TPH2) Homo sapiens This gene encodes a member of the pterin-dependent aromatic acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and |
| Other | Gene_name: TPH2 ; Protein_name: Tryptophan 5-hydroxylase 2; Expression: Amygdala,PCR rescued clones, |

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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