

## Product datasheet for **TA385839**

### Amyloid Precursor Protein (APP) Mouse Monoclonal Antibody [Clone ID: WO2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	WO2
Applications:	ELISA, IHC, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	Synthetic peptides, corresponding to amino acids 1-42 of human beta amyloid, conjugated to KLH.
Specificity:	Recognises amino acid residues 4-10 of human Amyloid $\beta$ .  This antibody binds to amyloid beta peptides and may be used in Western Blotting as well as ELISA and IHC. Youn et al. (PMID: 31077246) describes the use of an HRP-conjugate of the IgG2a version of WO2 in a diagnostic Multimer Detection System-Oligomeric Amyloid- $\beta$ assay to measure oligomerization tendencies in the blood.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	amyloid beta precursor protein
Database Link:	<a href="#">Entrez Gene 351 Human P05067</a>
Synonyms:	A4; AAA; ABPP; AD1; APPI; CTFgamma; CVAP; OTTHUMP00000096096; PN-II; PN2; PreA4



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