

Datasheet for ABIN2477429

anti-APP antibody (AA 737-751)



[Go to Product page](#)

1 Image 2 Publications

Overview

Quantity:	0.1 mg
Target:	APP
Binding Specificity:	AA 737-751
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to amino acids 737-751 of human APP
Isotype:	IgG

Target Details

Target:	APP
Alternative Name:	AMYLOID PRECURSOR PROTEIN (APP Products)
Gene ID:	351
UniProt:	P05067
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Transition Metal Ion Homeostasis , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , Feeding Behaviour

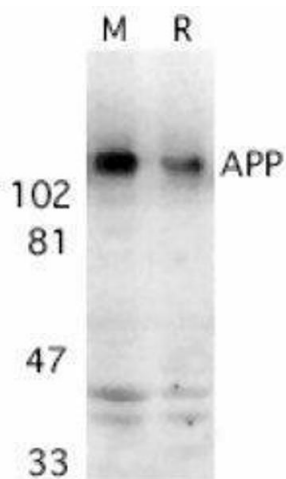
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Publications

Product cited in:	Zhang, Gao, Dai, Meng, Tu, Yan: "IGF-1 reduces BACE-1 expression in PC12 cells via activation of PI3-K/Akt and MAPK/ERK1/2 signaling pathways." in: Neurochemical research, Vol. 36, Issue 1, pp. 49-57, (2010) (PubMed). Yan, Xiong, Luo, Struble, Clough: "beta-Secretase expression in normal and functionally deprived rat olfactory bulbs: inverse correlation with oxidative metabolic activity." in: The Journal of comparative neurology, Vol. 501, Issue 1, pp. 52-69, (2007) (PubMed).
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Images



Western Blotting

Image 1.