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<b>Product name:</b>	Vimentin
<b>Cat number:</b>	MAB-10362
<b>Size:</b>	100 ug
<b>Clone:</b>	VI-01
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Ms
<b>Isotype:</b>	IgM
<b>Immunogen:</b>	beta-site APP-cleaving enzyme 1
<b>Reactivity:</b>	Mamm
<b>Applications:</b>	Western Blot: 1:500-1:1000 Immunoprecipitation: 1:500-1:1000 Immunohistochemistry: 1:100-1:400
<b>Molecular Weight:</b>	70-75kDa
<b>Purification:</b>	Immunogen affinity purified
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
<b>Storage:</b>	, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)
<b>Background:</b>	Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves at the N-terminus of the A-beta peptide sequence, between residues 671 and 672 of APP, leads to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase.



Mouse brain tissue were subjected to SDS PAGE followed by western blot with BACE1 antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using (BACE1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using (BACE1 Antibody) at dilution of 1:50



IP Result of anti-BACE1 (IP:3ug; Detection:1:500) with mouse brain tissue lysate 5000ug.