

## Basic Information

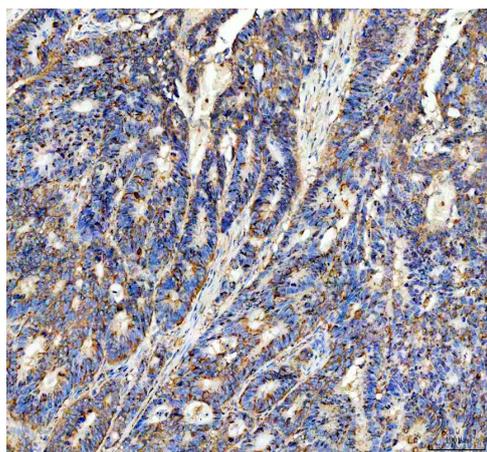
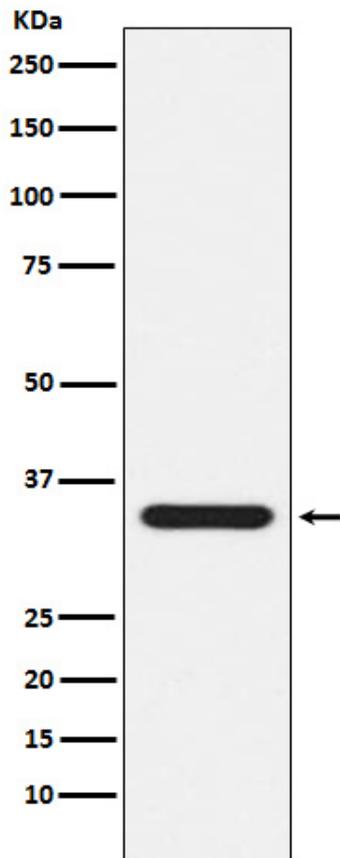
<b>Product Name</b>	Anti-Presenilin 1/PSEN1 Antibody (Clone#AECD-16)
<b>Gene Name</b>	PSEN1
<b>Source</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human, mouse, rat
<b>Tested Application</b>	WB, IHC, FCM
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human Presenilin 1 Probable catalytic subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein) . Requires the other members of the gamma-secretase complex to have a protease activity.
<b>Concentration</b>	500 ug/ml
<b>Purification</b>	Affinity-chromatography
<b>Observed MW</b>	28 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200 Flow Cytometry (FCM): 1:10

## Storage

12 months from date of receipt, -20°C as supplied.

## Selected Validation Data

Western blot analysis of Presenilin 1 expression in Jurkat cell lysate.



IHC analysis of PSEN1 using anti-PSEN1 antibody (BM5520). PSEN1 was detected in a paraffin-embedded section of human stomach cancer tissue. The tissue section was incubated with rabbit anti-PSEN1 Antibody (BM5520) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.