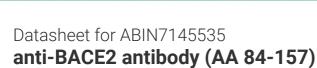
antibodies -online.com







Images



Go to Product page

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	IV/E	۱//۱۲	$I \cap V$

Background:

Quantity:	100 μg	
Target:	BACE2	
Binding Specificity:	AA 84-157	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BACE2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant Human Beta-secretase 2 protein (84-157AA)	
Isotype:	IgG	
Cross-Reactivity:	Human, Rat	
Purification:	>95%, Protein G purified	
Target Details		
Target:	BACE2	
	BACE2 (BACE2 Products)	

Background: Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves APP, between residues 690 and 691, leading 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. It has also been shown that it can cleave APP between residues 671 and 672.

Aliases: ALP 56 antibody, ALP56 antibody, Asp 1 antibody, ASP1 antibody, ASP21 antibody, Aspartic Like Protease 56 kDa antibody, Aspartic-like protease 56 kDa antibody, Aspartyl protease 1 antibody, BACE 2 antibody, Bace2 antibody, BACE2_HUMAN antibody, Beta Secretase 2 antibody, Beta Site Amyloid Beta A4 Precursor Protein Cleaving Enzyme 2 antibody, Beta-secretase 2 antibody, Beta-site amyloid precursor protein cleaving enzyme 2 antibody, Beta-site APP cleaving enzyme 2 antibody, Down region aspartic protease antibody, Downs Syndrome Region Aspartic Protease antibody, DRAP antibody, Memapsin 1 antibody, Memapsin-1 antibody, Membrane associated aspartic protease 1 antibody, Membraneassociated aspartic protease 1 antibody, Theta-secretase antibody

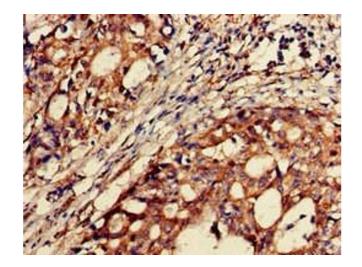
UniProt:

Q9Y5Z0

Application Details

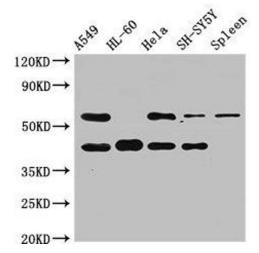
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	



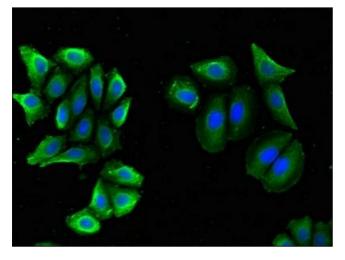
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7145535 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, HL60 whole cell lysate, Hela whole cell lysate, SH-SY5Y whole cell lysate, Rat spleen tissue All lanes: BACE2 antibody at $2.5 \,\mu\text{g/mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 57, 51, 43, 39, 47 kDa Observed band size: 57, 43 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of A549 cells using ABIN7145535 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)