

Rabbit anti-Human SIM2 Polyclonal Antibody | anti-SIM2 antibody

SIM2 Antibody

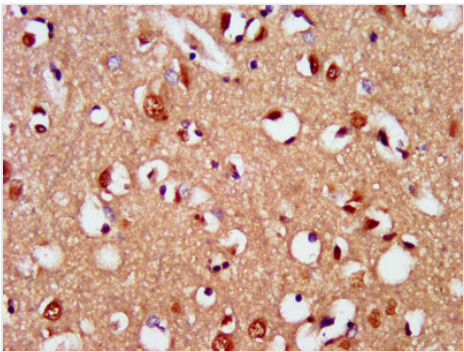
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234457	Rabbit	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

SIM2; Polyclonal Antibody; SIM2 Antibody; Single-minded homolog 2; Class E basic helix-loop-helix protein 15; bHLHe15; BHLHE15; anti-SIM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	667
Applicable Applications for anti-SIM2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Single-minded homolog 2 protein (347-433AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	SIM2
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA234457 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SIM2 antibody	Epigenetics and Nuclear Signaling; Neuroscience; Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4827004
NCBI GeneID	6493
NCBI Accession #	NP_005060.1
NCBI GenBank Nucleotide #	NM_005069.5
UniProt Accession #	Q14190; O60766; Q15470; Q15471; Q15472; Q15473; Q16532; Q2TBD8
NCBI Official Full Name	single-minded homolog 2 long isoform
NCBI Official Synonym Full Names	single-minded family bHLH transcription factor 2
NCBI Official Symbol	SIM2
NCBI Official Synonym Symbols	SIM; bHLHe15; HMC13F06; HMC29C01
NCBI Protein Information	single-minded homolog 2
UniProt Protein Name	Single-minded homolog 2
UniProt Gene Name	SIM2
UniProt Synonym Gene Names	BHLHE15; bHLHe15

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.