

Rabbit Sigma1 Receptor Polyclonal Antibody | anti-SIGMAR1 antibody

Anti-Sigma1 Receptor Antibody

CATALOG # AAA262778	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

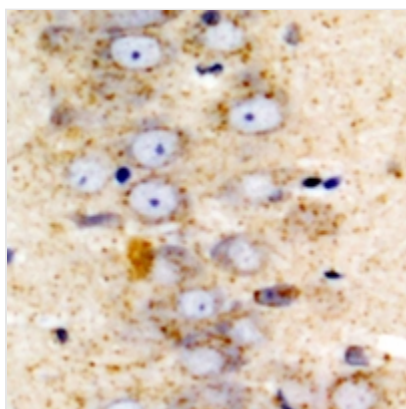
PRODUCT SYNONYMS

Sigma1 Receptor; Polyclonal Antibody; Anti-Sigma1 Receptor Antibody; OPRS1; SRBP; Sigma non-opioid intracellular receptor 1; Aging-associated gene 8 protein; SR31747-binding protein; SR-BP; Sigma 1-type opioid receptor; SIG-1R; Sigma1-receptor; Sigma1R; hSigmaR1; anti-SIGMAR1 antibody

PRODUCT SPECIFICATIONS

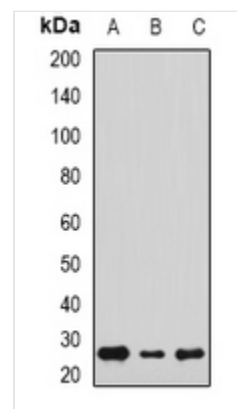
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Sigma1 Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	155
Applicable Applications for anti-SIGMAR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Sigma1 Receptor
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Sigma1 Receptor staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Sigma1 Receptor expression in Hela (A), SW620 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SIGMAR1 antibody	Rabbit polyclonal antibody to Sigma1 Receptor
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	532524982
NCBI GeneID	10280
NCBI Accession #	NP_001269134.1
NCBI GenBank Nucleotide #	NM_001282205.1
UniProt Accession #	Q99720; O00673; O00725; Q0Z9W6; Q153Z1; Q2TSD1; Q53GN2; Q7Z653; Q8N7H3; Q9NYX0; D3DRM7
Molecular Weight	21,013 Da
NCBI Official Full Name	sigma non-opioid intracellular receptor 1 isoform 6
NCBI Official Synonym Full Names	sigma non-opioid intracellular receptor 1
NCBI Official Symbol	SIGMAR1
NCBI Official Synonym Symbols	SRBP; ALS16; DSMA2; OPRS1; SR-BP; SIG-1R; SR-BP1; sigma1R; hSigmaR1
NCBI Protein Information	sigma non-opioid intracellular receptor 1
UniProt Protein Name	Sigma non-opioid intracellular receptor 1
UniProt Gene Name	SIGMAR1
UniProt Synonym Gene Names	OPRS1; SRBP; SR-BP; SIG-1R; Sigma1-receptor; Sigma1R; hSigmaR1
UniProt Entry Name	SGMR1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sigma1-receptor-antibody-immunohistochemistry-western-blot-elisa/262778>