

**Anti-SIGMAR1 antibody (114-223) (STJ27432)**  
STJ27432

**GENERAL INFORMATION**

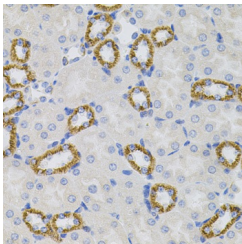
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

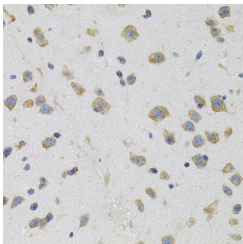
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

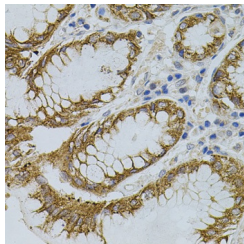
<b>Gene ID</b>	10280
<b>Gene Symbol</b>	SIGMAR1
<b>Uniprot ID</b>	SGMR1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	114-223
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 114-223 of human SIGMAR1 (NP_005857.1).
<b>Immunogen Sequence</b>	RGHSGRYWAEISDTIISGTF HQWREGTTKSEVFYPGETVW HGPGEATAVEWGPNTWMVEY GRGVIPSTLAFALADTVFST QDFLTLFYTLRSYARGRLRE LTTYLFQDDP



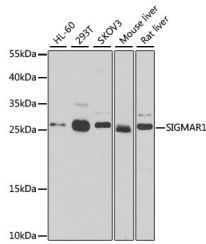
Immunohistochemistry analysis of SIGMAR1 in paraffin-embedded mouse kidney using SIGMAR1 Rabbit polyclonal antibody (STJ27432) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SIGMAR1 in paraffin-embedded mouse brain using SIGMAR1 Rabbit polyclonal antibody (STJ27432) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SIGMAR1 in paraffin-embedded human stomach using SIGMAR1 Rabbit polyclonal antibody (STJ27432) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using SIGMAR1 Rabbit polyclonal antibody (STJ27432) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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