

Anti-MGP antibody (20-103) (STJ27392)

STJ27392

GENERAL INFORMATION

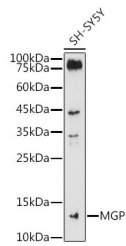
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-MGP (20-103) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

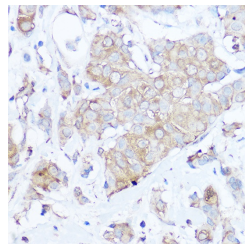
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

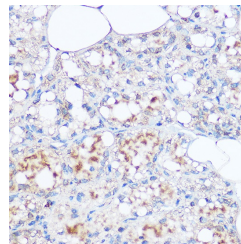
Gene ID	4256
Gene Symbol	MGP
Uniprot ID	MGP_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 20-103 of human MGP (NP_000891.2).
Immunogen Region	20-103
Specificity	
Immunogen Sequence	



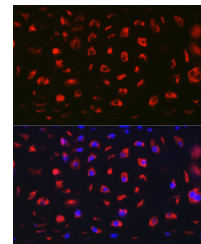
Western blot analysis of extracts of SH-SY5Y cells, using MGP antibody (STJ27392) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human breast cancer using MGP rabbit polyclonal antibody (STJ27392) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat breast using MGP rabbit polyclonal antibody (STJ27392) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of Rat cartilage using MGP rabbit polyclonal antibody (STJ27392) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.