

Anti-MAGED1 antibody (635-834) (STJ24447)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

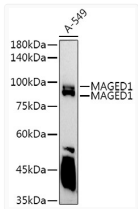
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 86kDa Observed Mw: 86kDa/97kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

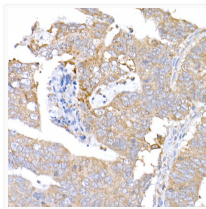
Gene ID	9500
Gene Symbol	MAGED1
UniProt ID	MAGD1_HUMAN
Immunogen Region	635-834
Immunogen Sequence	EAVLWEALRKMGLRPGVVRHP LLGDLRKLITYEFVKQKYLD YRRVPNSNPPEYEFLLWGLRS YHETSKMKVLRFAIEVQKRD PRDWTAAQFMEAADEALDLD AAAAEAEARAEARTRMGIGD EAVSGPWSWDDIEFELLTWD EEGDFGDPWSRIPTTFWARY HQNARSFPQTFFAGPIIGPG GTASANFAANFGAIGFFWVE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 635-834 of human MAGED1/NRAGE (NP_001005333.1).

ADDITIONAL INFORMATION

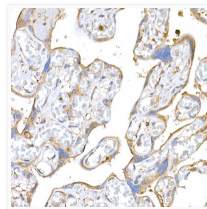
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



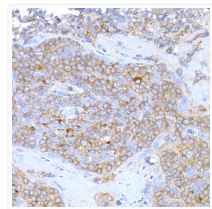
Western blot analysis of extracts of A-549 cells, using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



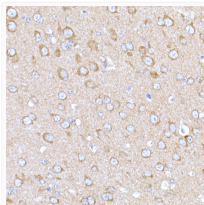
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



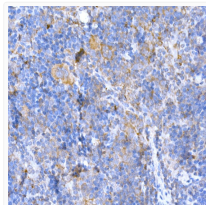
Immunohistochemistry analysis of paraffin-embedded human placenta using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



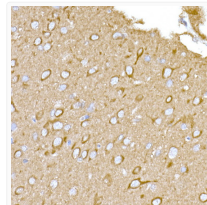
Immunohistochemistry analysis of paraffin-embedded human tonsil using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



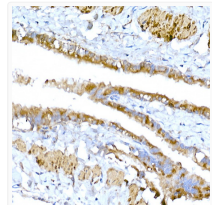
Immunohistochemistry analysis of paraffin-embedded mouse brain using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using MAGED1/NRAGE rabbit polyclonal antibody (STJ24447) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.