

Anti-KMT2E antibody (200-1858) (STJ27895)

STJ27895

GENERAL INFORMATION

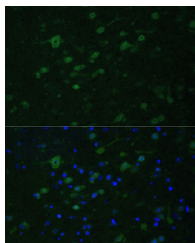
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

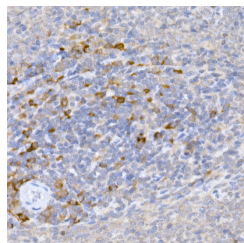
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

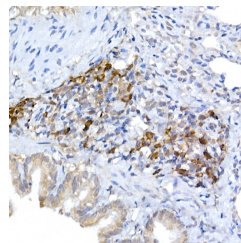
Gene ID	55904
Gene Symbol	KMT2E
Uniprot ID	KMT2E_HUMAN
Immunogen	
Region	200-1858
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 200-500 of human MLL5 (NP_061152.3).
Immunogen Sequence	VELYTAFAQHTPTSITLTASR VSKVNDKRRKKSGEKEQHS KCKKAFREGSRKSSRVKGSA PEIDPSSDGSNFGWETKIKAVMDRYEEANNQYSEGVRQRE AQRIALRLGNGNDKKEMNKS DLNTNNLLFKPPVESHQKN KKILKSAKDLPPDALIEYRGKFMRLREQFEANGYFFKRYPY PFVLFYSKFHGLEMCVDART FGNEARFIRRSCTPNAEVRH EIQDGTIHLIYISHSIPK



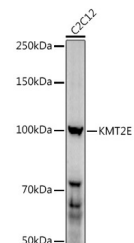
Immunofluorescence analysis of paraffin-embedded mouse brain using MLL5 Rabbit polyclonal antibody (STJ27895) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MLL5 in paraffin-embedded rat spleen using MLL5 Rabbit polyclonal antibody (STJ27895) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of MLL5 in paraffin-embedded rat lung using MLL5 Rabbit polyclonal antibody (STJ27895) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from C2C12 cells, using (STJ27895) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced 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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