

Anti-CD24 antibody (1-80) (STJ22979)

STJ22979

GENERAL INFORMATION

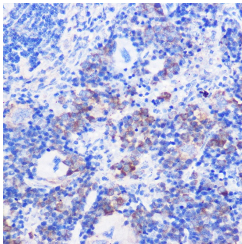
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

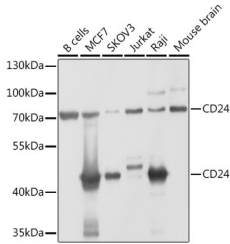
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	100133941
Gene Symbol	CD24
Uniprot ID	CD24_HUMAN
Immunogen	
Immunogen Region	1-80
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human CD24 (NP_037362.1).
Immunogen Sequence	MGRAMVARLGLGLLLALLL PTQYSETTTGTSSNSSQS TSNSGLAPNPTNATTKAAGG ALQSTASLFVWSLSLLHLYS



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD24 Rabbit polyclonal antibody (STJ22979) 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.



Western blot analysis of extracts of various cell lines, using CD24 antibody (STJ22979) at 1:1000 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: 10s.

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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