

Anti-CD320 antibody (36-229) (STJ111350)

STJ111350

GENERAL INFORMATION

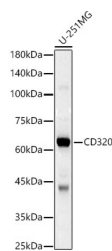
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

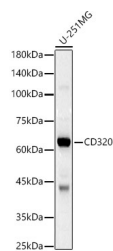
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	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	51293
Gene Symbol	CD320
Uniprot ID	CD320_HUMAN
Immunogen	
Immunogen Region	36-229
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 36-229 of human CD320 (NP_057663.1).
Immunogen Sequence	SPLSTPTSAQAAGPSSGSCP PTKFQCRTSGLCVPLTWRCRDLDCSDGSDDEECRIEPT QKGQCPPPPGLPCPCTGVSD CSGGTDKKLNRNCSRLACLAG ELRCTLSDDCIPLTWRCRDLDCSDGSDDEECRIEPT QKGQCPPPPGLPCPCTGVSD ATTMGPPVTLESVPSVGNAT SSSAGDQSGSPTAY



Western blot analysis of extracts of mouse testis, using CD320 antibody (STJ111350) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Western blot analysis of U-251MG, using CD320 Rabbit polyclonal antibody (STJ111350) at 1:2500 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: 30s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081