

Anti-CD48 antibody (45-210) (STJ11100911)

STJ11100911

GENERAL INFORMATION

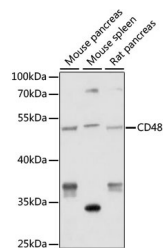
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% 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	962
Gene Symbol	CD48
Uniprot ID	CD48_HUMAN
Immunogen	
Immunogen Region	45-210
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 45-210 of human CD48 (NP_001769.2).
Immunogen Sequence	ISESLPENYKQLTWFTFDQ KIVEWDSRKSKYFESKFGR VRLDPQSGALYISKVQKEDN STYIMRVLKKTGNEQEWKIK LQVLDPVKPKVIKIEDM DDNCYLKLSCVIPGESVNYT WYGDKRPFKELQNSVLETT LMPHNYSRCYTCQVSNVSS KNGTVC



Western blot analysis of extracts of various cell lines, using CD48 antibody (STJ11100911) 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: 5 min.

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