



# Anti-CD48 polyclonal antibody (DPABY-350)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	View CD48 IHC images.
<b>Specificity</b>	Detects mouse CD48/SLAMF2 in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human CD48, recombinant mouse (rm)OX40, rm2B4, and rmNTB-A, and rmCD2 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse CD48/SLAMF2. Phe23-Arg216 Accession Number BAE96326
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry, ELISA Capture (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
<b>Preservative</b>	None
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

# GENE INFORMATION

Gene Name	<a href="#">Cd48 CD48 antigen [ Mus musculus (house mouse) ]</a>
Official Symbol	CD48
Synonyms	CD48; CD48 antigen; BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; AI449234; AW610730; HM48-1; BCM1 surface antigen; SLAM family member 2; MRC OX-45 surface antigen; signaling lymphocytic activation molecule 2;
Entrez Gene ID	<a href="#">12506</a>
Protein Refseq	<a href="#">NP_031675</a>
UniProt ID	<a href="#">P18181</a>
Chromosome Location	1 H3; 1 79.54 cM
Pathway	Cell surface interactions at the vascular wall; Hemostasis; Natural killer cell mediated cytotoxicity;
Function	antigen binding; protein binding; receptor activity;