

Datasheet for ABIN7441829
anti-2B4 antibody (AA 20-221)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Binding Specificity:	AA 20-221
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster of Differentiation 244 (CD244)
Immunogen:	Recombinant Cluster of Differentiation 244 (CD244) corresponding to Gln20~Phe221 (Accession # Q9JLM2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD244. It has been selected for its ability to recognize CD244 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	2B4 (CD244)
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Target Details

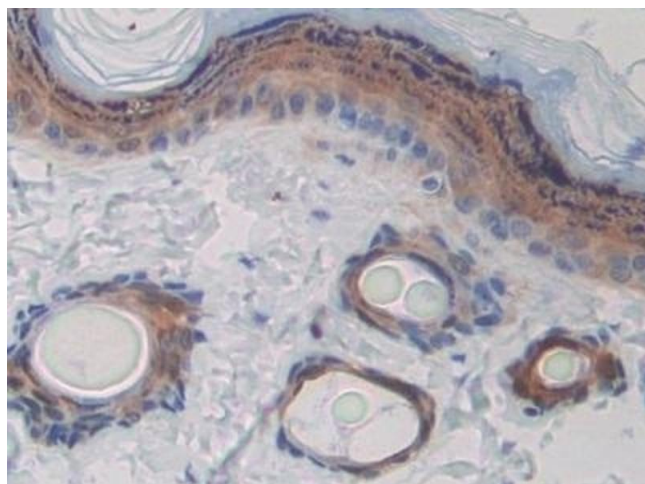
Alternative Name:	Cluster of Differentiation 244 (CD244 Products)
Background:	NKR2B4, 2B4, NAIL, NKR2-B4, Nmrk, SLAMF4, Natural Killer Cell Receptor 2B4, NK cell activation-inducing ligand, Signaling lymphocytic activation molecule 4

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

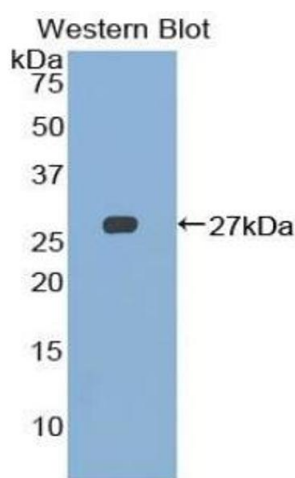
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CD244 in Rat Skin Tissue using Polyclonal Antibody to Cluster of Differentiation 244 (CD244)



Western Blotting

Image 2. Detection of Recombinant NKR2B4, Rat using Polyclonal Antibody to Cluster of Differentiation 244 (CD244)



Immunohistochemistry

Image 3. Detection of CD244 in Rat Kidney Tissue using Polyclonal Antibody to Cluster of Differentiation 244 (CD244)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7441829.