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Datasheet for ABIN740732

## anti-2B4 antibody (AA 151-250) (Biotin)

### Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Binding Specificity:	AA 151-250
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD244
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	2B4 (CD244)
Alternative Name:	CD244 ( <a href="#">CD244 Products</a> )

## Target Details

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Background: Synonyms: 2B4, NAIL, Nmrk, NKR2B4, SLAMF4, Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NK cell type I receptor protein 2B4, h2B4, SLAM family member 4, Signaling lymphocytic activation molecule 4, CD244  
Background: Modulate other receptor-ligand interactions to enhance leukocyte activation. CD244/2B4 is the only heterophilic receptor of SLAM family.

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Gene ID: 51744

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UniProt: [Q9BZW8](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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