



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB03004 - Goat Anti-phospho-CD244 / 2B4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CD244, CD244 molecule, natural killer cell receptor 2B4, 2B4, NAIL, NKR2B4, Nmrk, SLAMF4, CD244 natural killer cell receptor 2B4, NK cell activation inducing ligand NAIL, natural killer cell receptor 2B4

**Official Symbol:** CD244

**Accession Number(s):** NP\_057466.1

**Human GeneID(s):** [51744](#)

### Immunogen

Peptide with sequence C-EFLTIpYEDVKD, from the internal region of the protein sequence according to NP\_057466.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

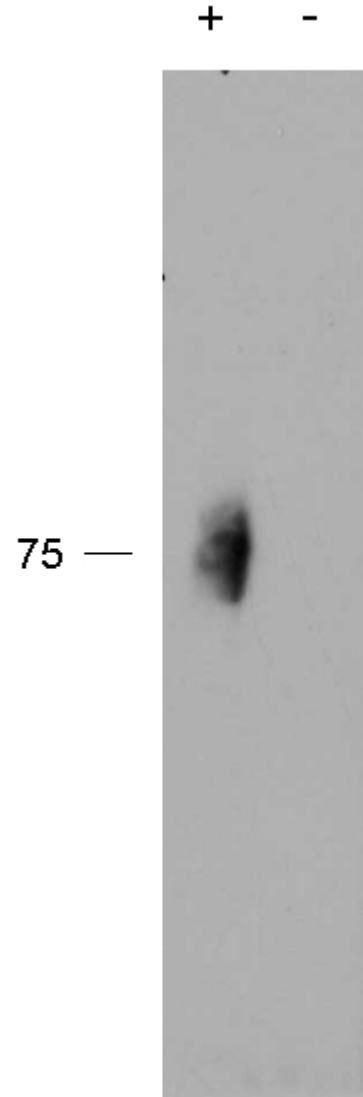
**Immunoprecipitation:** Approx 75kDa band observed in Human Natural Killer (NK) cell lysates after with immunoprecipitation mouse monoclonal antibody C1.7 coupled to Protein G agarose (calculated MW of 41.1kDa according to NP\_057466.1). We do note that CD244 is a glycoprotein which makes a higher size band to be expected.

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB03004 (2µg/ml) staining of IP from a lysate of Human Natural Killer cells with (+) or without (-) pervanadate treatment of the cells. Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Dr Nicholas G Clarkson, Sir William Dunn School of Pathology, Oxford, UK