

Product datasheet for **TA349773S**

CD244 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Lovo cells and mouse lung tissue IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CD244
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	CD244 molecule
Database Link:	NP_057466 Entrez Gene 18106 Mouse Entrez Gene 51744 Human Q9BZW8
Background:	This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	2B4; NAIL; NKR2B4; Nmrk; SLAMF4

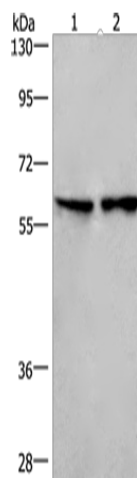


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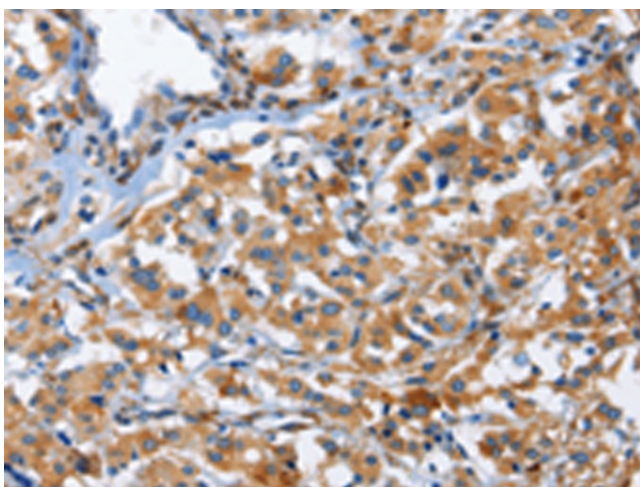
Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Natural killer cell mediated cytotoxicity

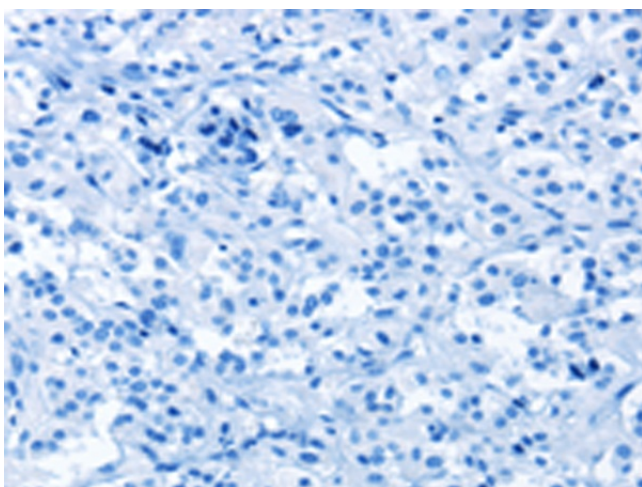
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Lovo cells
mouse lung tissue
Primary antibody: [TA349773] (CD244 Antibody)
at dilution 1/526
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded
Human thyroid cancer tissue using [TA349773]
(CD244 Antibody) at dilution 1/50 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349773] (CD244 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)