

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3)
Mouse Monoclonal Antibody
Catalog # ALS12053**Specification**

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) - Product Information

Application	IHC
Primary Accession	O75144
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) - Additional Information**Gene ID** 23308**Other Names**

ICOS ligand, B7 homolog 2, B7-H2, B7-like protein GI50, B7-related protein 1, B7RP-1, CD275, ICOSLG, B7H2, B7RP1, ICOSL, KIAA0653

Target/Specificity

Human ICOSL/CD275/B7H2

Reconstitution & Storage

+4°C. Store undiluted.

Precautions

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) is for research use only and not for use in diagnostic or therapeutic procedures.

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) - Protein Information**Name** ICOSLG**Synonyms** B7H2, B7RP1, ICOSL, KIAA0653**Function**

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Isoform 1 is widely expressed (brain, heart, kidney, liver, lung, pancreas, placenta, skeletal

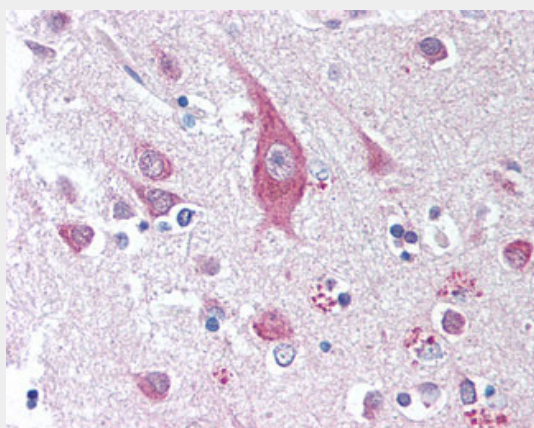
muscle, bone marrow, colon, ovary, prostate, testis, lymph nodes, leukocytes, spleen, thymus and tonsil), while isoform 2 is detected only in lymph nodes, leukocytes and spleen. Expressed on activated monocytes and dendritic cells.

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) - Images



Anti-ICOSLG / ICOSL antibody IHC of human brain, cortex.