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# LAX Antibody (internal region)

**Peptide-affinity purified goat antibody**
**Catalog # AF2361a**

## Specification

### LAX Antibody (internal region) - Product Information

| | |
|---|---|
| Application | **E** |
| Primary Accession | Q8IWV1 |
| Other Accession | NP_060243.2, NP_001129662.1, 54900 |
| Reactivity | **Human** |
| Host | **Goat** |
| Clonality | **Polyclonal** |
| Concentration | **0.5 mg/ml** |
| Isotype | **IgG** |
| Calculated MW | **44085** |

### LAX Antibody (internal region) - Additional Information

**Gene ID** 54900

**Other Names**
Lymphocyte transmembrane adapter 1, Linker for activation of X cells, Membrane-associated adapter protein LAX, LAX1, LAX

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

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
LAX Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

### LAX Antibody (internal region) - Protein Information

**Name** LAX1

**Synonyms** LAX

**Function**
Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.

**Cellular Location**
Cell membrane; Single-pass type III membrane protein

**Tissue Location**
Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines

## LAX Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## LAX Antibody (internal region) - Images

## LAX Antibody (internal region) - Background

This antibody is expected to recognise both reported isoforms.

## LAX Antibody (internal region) - References

Molecular cloning of a novel gene encoding a membrane-associated adaptor protein (LAX) in lymphocyte signaling. Zhu M, Janssen E, Leung K, Zhang W. J Biol Chem. 2002 Nov 29;277(48):46151-8. PMID: 12359715