

[Go to Product page](#)

## Datasheet for ABIN7452944 **anti-ICAM5 antibody (AA 874-924)**

### Overview

Quantity:	100 µg
Target:	ICAM5
Binding Specificity:	AA 874-924
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM5 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit anti-ICAM5 Antibody, Affinity Purified
Immunogen:	Between AA 874 and 924
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	ICAM5
Alternative Name:	ICAM5 ( <a href="#">ICAM5 Products</a> )
Background:	Background: ICAM5, also known as telencepahlin, is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9

## Target Details

immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. ICAM5 is expressed on the surface of telencephalic neurons and displays two types of adhesion activity, homophilic binding between neurons and heterophilic binding between neurons and leukocytes. It may be a critical component in neuron-microglial cell interactions in the course of normal development or as part of neurodegenerative diseases [taken from NCBI Entrez Gene (Gene ID: 7087)]. [taken from the Universal Protein Resource (UniProt) Q9UMF0].

Gene ID: 7087

NCBI Accession: [NP\\_003250](#)

UniProt: [Q9UMF0](#)

Pathways: [Cell-Cell Junction Organization](#), [ER-Nucleus Signaling](#), [Maintenance of Protein Location](#)

## Application Details

Application Notes: IP: Not recommended  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months