

## 兔抗 CADM1 多克隆抗体

中文名称：兔抗 CADM1 多克隆抗体

英文名称： Anti-CADM1 rabbit polyclonal antibody

别名： BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Necl-2; SYNCAM; sgIGSF; sTSLC-1; synCAM1

储存： 冷冻（-20℃） 避光

抗原： CADM1

宿主： Rabbit

反应种属： Human Mouse

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

#### Background:

Mediates homophilic cell-cell adhesion in a Ca<sup>2+</sup>-independent manner. Also mediates heterophilic cell-cell adhesion with CADM3 and PVRL3 in a Ca<sup>2+</sup>-independent manner. Acts as a tumor suppressor in non-small-cell lung cancer (NSCLC) cells. Interaction with CRTAM promotes natural killer (NK) cell cytotoxicity and interferon-gamma (IFN-gamma) secretion by CD8<sup>+</sup> cells in vitro as well as NK cell-mediated rejection of tumors expressing CADM3 in vivo. May contribute to the less invasive phenotypes of epithelial growth tumor cells. In mast cells, may mediate attachment to and promote communication with nerves. CADM1, together with MITF, is essential for development and

	survival of mast cells in vivo. Acts as a synaptic cell adhesion molecule and plays a role in the formation of dendritic spines and in synapse assembly. By similarity. May be involved in neuronal migration, axon growth, pathfinding, and fasciculation on the axons of differentiating neurons. May play diverse roles in the spermatogenesis including in the adhesion of spermatocytes and spermatids to Sertoli cells and for their normal differentiation into mature spermatozoa. UniProtKB Q8R5M8
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CADM1
<b>Immunogen:</b>	Synthesized peptide derived from C-terminal of human CADM1.
<b>Full name:</b>	cell adhesion molecule 1
<b>Synonyms :</b>	BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Necl-2; SYNCAM; sgIGSF; sTSLC-1; synCAM1
<b>SwissProt:</b>	Q9BY67
<b>WB Predicted band size:</b>	49 kDa
<b>WB Positive control:</b>	Hela cells lysate
<b>WB Recommended dilution:</b>	500-3000

