



# CD2AP Antibody

<b>Product Code</b>	CSB-PA004914GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9Y5K6
<b>Immunogen</b>	Human Cd2ap
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Alias</b>	CD2-associated protein; Cd2ap; AL024079; C78928; METS-1 ;
<b>Product Type</b>	Purified Rabbit Anti Mus musculus PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CD2AP
<b>Target Details</b>	<p>This gene encodes a scaffolding molecule that regulates the actin cytoskeleton. The protein directly interacts with filamentous actin and a variety of cell membrane proteins through multiple actin binding sites, SH3 domains, and a proline-rich region containing binding sites for SH3 domains. The cytoplasmic protein localizes to membrane ruffles, lipid rafts, and the leading edges of cells. It is implicated in dynamic actin remodeling and membrane trafficking that occurs during receptor endocytosis and cytokinesis. Haploinsufficiency of this gene is implicated in susceptibility to glomerular disease.</p>