

# Product Data Sheet

## Recombinant Anti-CD279 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA1150	Rabbit	H	IH
<b>Description</b>	Recombinant rabbit monoclonal antibody to CD279		
<b>Immunogen</b>	Recombinant fusion protein of human CD279. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of CD279 protein		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.		
<b>Dilution</b>	IH (1/100 - 1/500)		
<b>Gene Symbol</b>	PDCD1		
<b>Alternative Names</b>	PD1; Programmed cell death protein 1; Protein PD-1; hPD-1; CD279		
<b>Entrez Gene</b>	5133		
<b>SwissProt</b>	Q15116		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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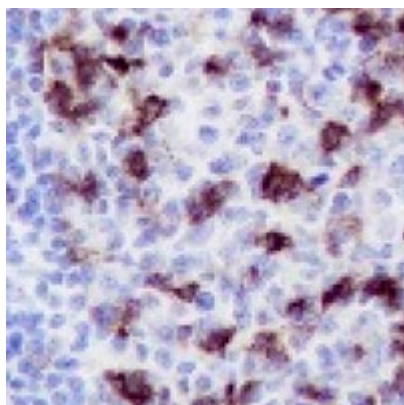
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Immunohistochemical analysis of CD279 staining in Human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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