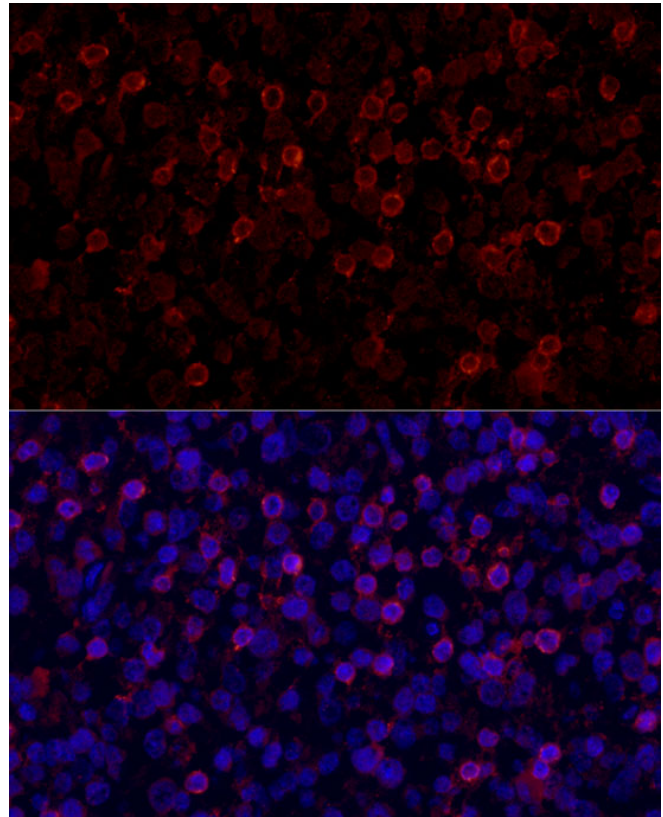
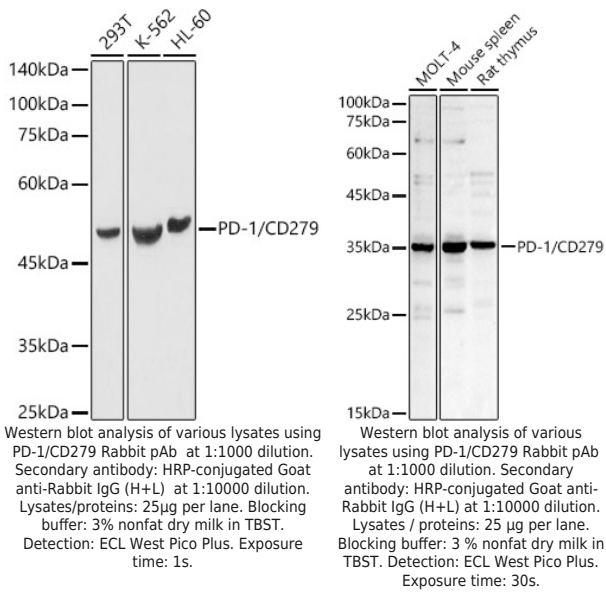


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<b>Product name:</b>	PD-1 Rabbit Polyclonal Antibody
<b>Cat number:</b>	AB-84286
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 205-259 of human PD-1/CD279.
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Molecular Weight:</b>	50kDa/35kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Background:</b>	Programmed cell death protein 1 (PDCD1) is an immune-inhibitory receptor expressed in activated T cells; it is involved in the regulation of T-cell functions, including those of effector CD8+ T cells. In addition, this protein can also promote the differentiation of CD4+ T cells into T regulatory cells. PDCD1 is expressed in many types of tumors including melanomas, and has demonstrated to play a role in anti-tumor immunity. Moreover, this protein has been shown to be involved in safeguarding against autoimmunity, however, it can also contribute to the inhibition of effective anti-tumor and anti-microbial immunity.



Immunofluorescence analysis of paraffin-embedded human tonsil using PD-1/CD279 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3- conjugated Goat anti-Rabbit IgG(H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.