

## Product Datasheet

### CD8A Antibody (orb1261133)

<b>Description</b>	CD8A Antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IF, IHC, WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 22-182 of human CD8A (NP_001759.3).
<b>Target</b>	CD8A
<b>Preservatives</b>	Liquid
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	batch dependent
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:50 - 1:200
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Antibody Type</b>	Primary Antibody
<b>MW</b>	Observed: 30kDa
<b>Uniprot ID</b>	<b>P01732</b>

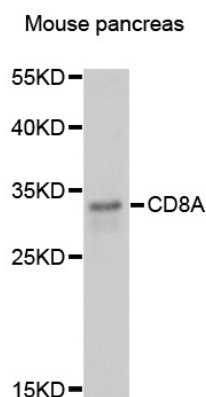
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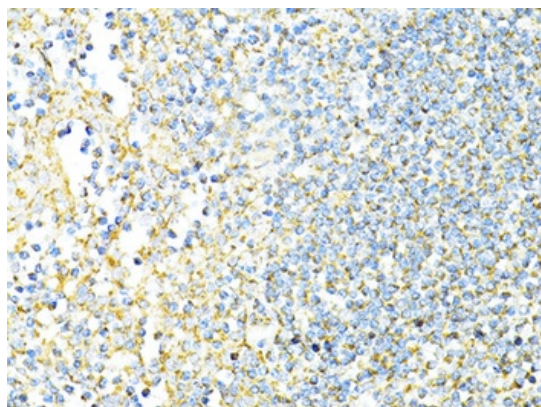
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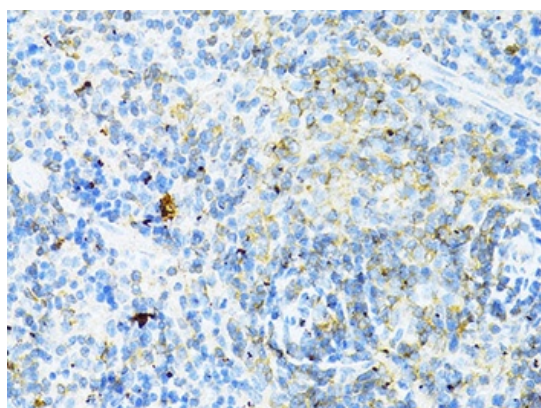
**Expiration Date** 12 months from date of receipt.



Western blot analysis of extracts of mouse pancreas, using CD8A antibody (orb1261133) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human tonsil using CD8A antibody (orb1261133) at dilution of 1:100 (40x lens).



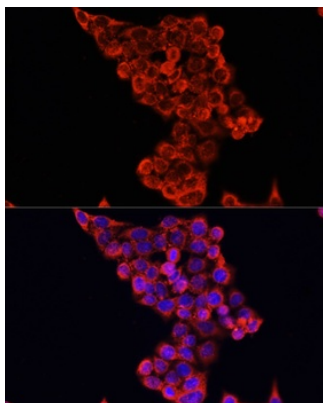
Immunohistochemistry of paraffin-embedded mouse spleen using CD8A antibody (orb1261133) at dilution of 1:100 (40x lens).

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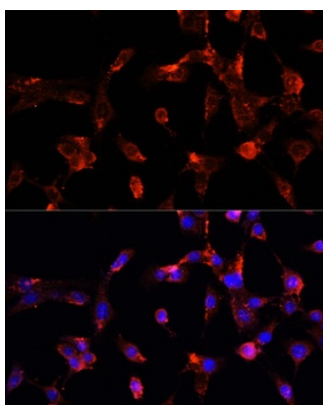
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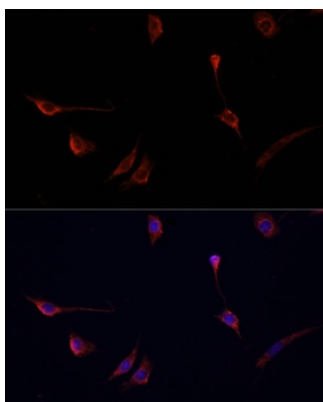
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Immunofluorescence analysis of HeLa cells using CD8A antibody (orb1261133) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CD8A antibody (orb1261133) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC12 cells using CD8A antibody (orb1261133) at dilution of 1:100. Blue: DAPI for nuclear staining.

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