

CD 8a

Cat.No. HS-361 003 ; Polyclonal rabbit antibody, 200 µl specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	200 µl specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 200 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	IHC-P/FFPE: 1 : 100
Immunogen	Synthetic peptide corresponding to AA 230 to 247 from mouse CD8a (UniProt Id: P01731)
Reactivity	Reacts with: mouse (P01731). Other species not tested yet.
Specificity	Specific for CD 8a.

TO BE USED IN VITRO / FOR RESEARCH ONLY

NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

CD 8 is a heterodimeric T-cell surface glycoprotein that consists of a **CD 8a** (alpha) and beta chain. It identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD 8 is thought to play a role in the process of T-cell mediated killing. CD 8 alpha chains binds to class I MHC molecules alpha-3 domains.

Selected References SYSY Antibodies

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PD-1 Blockade Prevents the Development and Progression of Carcinogen-Induced Oral Premalignant Lesions.

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Cancer prevention research (Philadelphia, Pa.) (2017) 10(12): 684-693. **IHC-P**

Selected General References

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New insights on the role of CD8(+)/CD57(+) T-cells in cancer.

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