



Anti-CD8A (C-terminal) polyclonal antibody (DPABH-15845)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
Immunogen	Synthetic peptide comprising the 13 C-terminal amino acids of the cytoplasmic domain of CD8 alpha chain.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Dog, Human, Rhesus monkey
Purification	IgG fraction
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Size	500 µl
Buffer	PBS, pH 7.4, with 1% BSA
Preservative	0.1% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	CD8A CD9a molecule [Homo sapiens]
Official Symbol	CD8A
Synonyms	CD8A; CD8a molecule; CD8; MAL; p32; Leu2; T-cell surface glycoprotein CD8 alpha chain; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polypeptide (p32); T-lymphocyte differentiation antigen T8/Leu-2;
Entrez Gene ID	925
Protein Refseq	NP_001139345.1
UniProt ID	P01732
Pathway	Adaptive Immune System; Antigen processing and presentation; Cell adhesion molecules (CAMs); Hematopoietic cell lineage
Function	MHC class I protein binding; coreceptor activity; protein binding; protein homodimerization activity