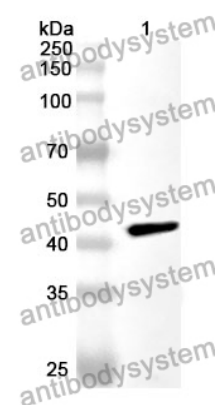


Anti-CD4 Polyclonal Antibody

Summary

Catalog No.	PHB95901
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human CD4 (Lys26-Trp390).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	T-cell surface antigen T4/Leu-3,T-cell surface glycoprotein CD4,CD4
Purification	Purified by antigen affinity column.
Accession	P01730
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CD4 antibody (PHB95901) at 1 µg/ml.

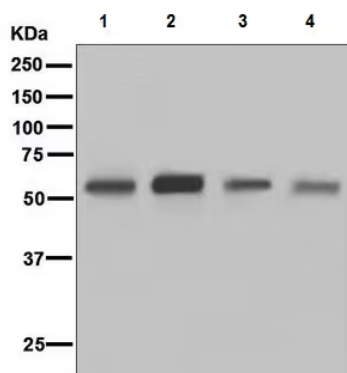
Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 43 kDa

Observed MW: 43 kDa

Various lysates were subjected to SDS PAGE followed by western blot with CD4 antibody (PHB95901) at 1 µg/ml.



Western Blot

Lane 1: THP-1

Lane 2: Human fetal thymus

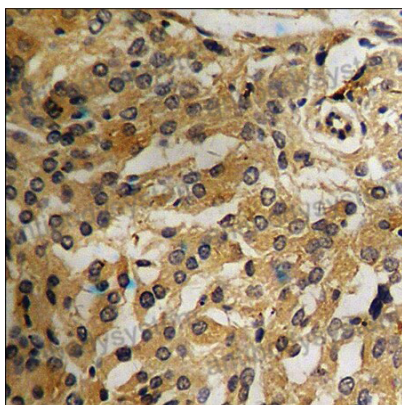
Lane 3: Human tonsil

Lane 4: Human lymph node

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 51 kDa

Observed MW: 51 kDa



Immunohistochemical

Immunohistochemical analysis of human brain gliomas stained for CD4 with PHB95901.