

Product Datasheet

CD4 rabbit pAb (orb764784)

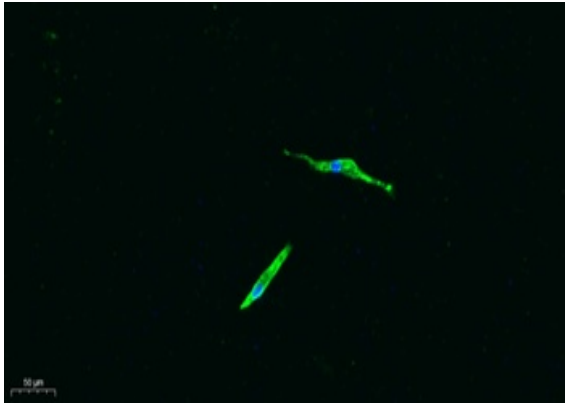
Description	Rabbit polyclonal antibody to CD4
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
Immunogen	The antiserum was produced against synthesized peptide derived from human CD4. AA range:401-450
Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Concentration	1 mg/ml
Storage	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.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Source	Rabbit
MW	51
Dilution Range	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. IF 1:100-300 Not yet tested in other applications.
Expiration Date	12 months from date of receipt.

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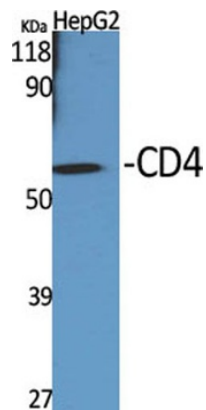
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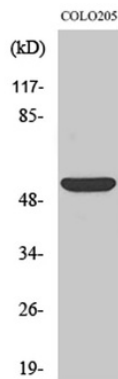
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Immunofluorescence analysis of A549. 1, primary Antibody was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min.



Western Blot analysis of various cells using CD4 Polyclonal Antibody diluted at 1:500.



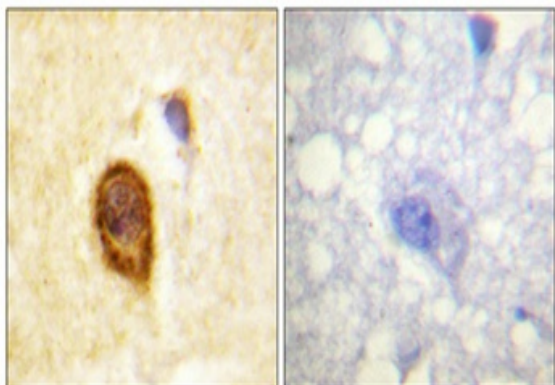
Western Blot analysis of COLO205 cells using CD4 Polyclonal Antibody diluted at 1:500.

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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