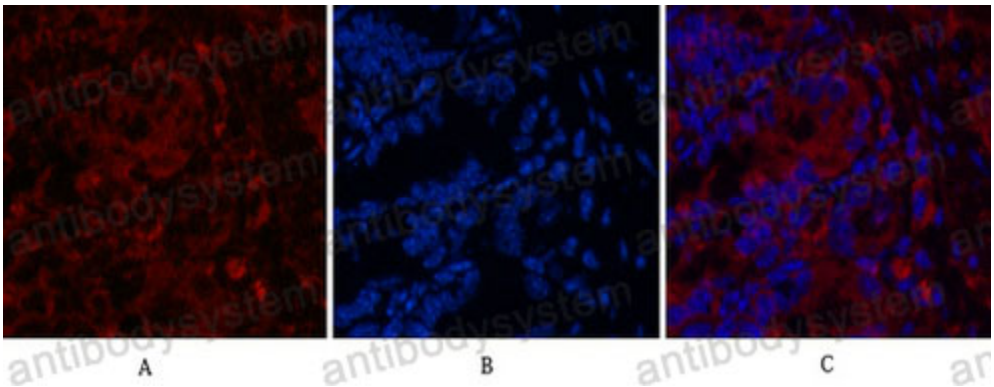
Anti-CD4 Antibody (R2X54)

Summary

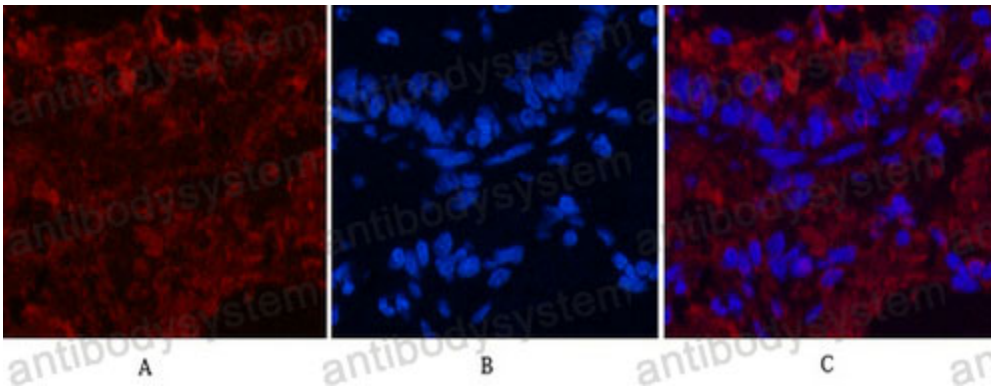
Catalog No.	RHB95907
Clone ID	R2X54
Host species	Mouse
Tested applications	IHC: 1:50-1:100
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC
Target	T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4, CD4
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P01730
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



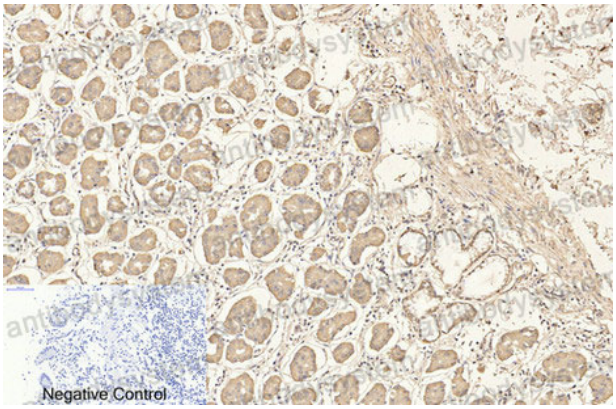
Immunofluorescence

Immunofluorescence analysis of CD4 in mouse colon tissue using CD4 antibody(11A1)(red),and DAPI (blue).



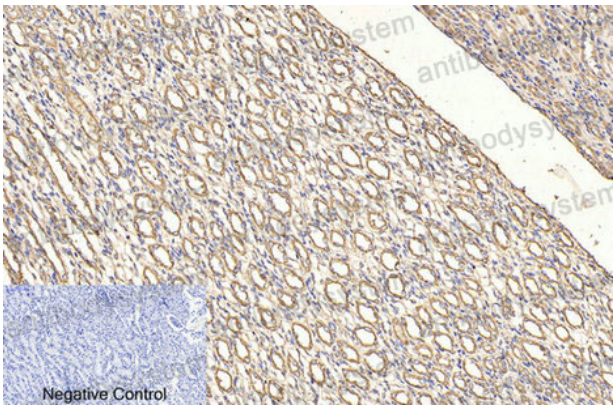
Immunofluorescence

Immunofluorescence analysis of CD4 in rat lung using CD4 antibody(11A1)(red),and DAPI (blue).



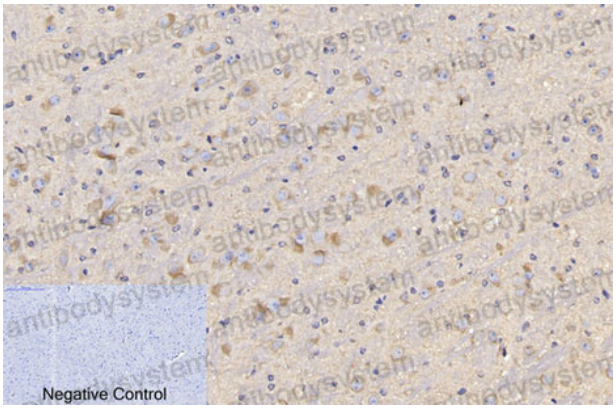
Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using CD4 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



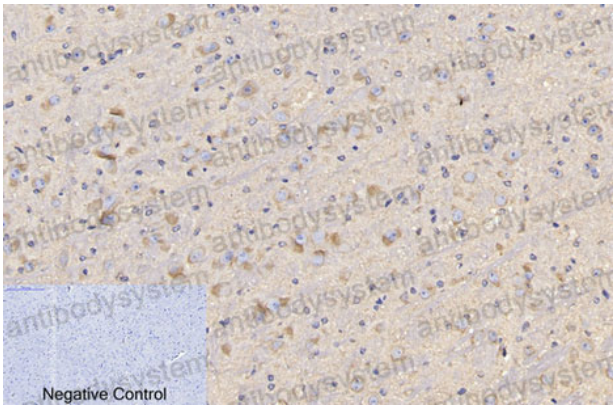
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human tonsils using CD4 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



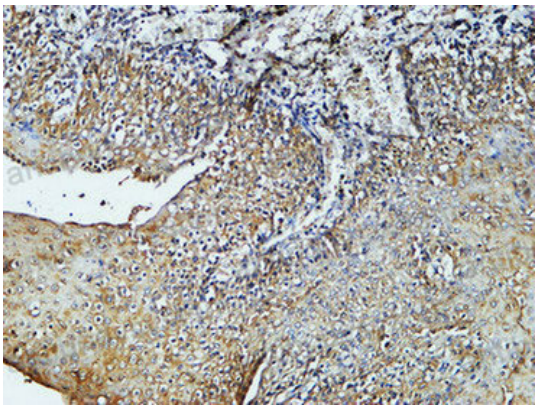
Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using CD4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using CD4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human Amygdala using CD4 antibody.High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.