

Product Datasheet

CD3 Rabbit Polyclonal Antibody (orb348965)

Catalog Number	orb348965
Category	Antibodies
Description	CD3 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD3E. Generated against a KLH conjugated synthetic peptide derived from human CD3. The peptide is available as orb374972. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are IHC-P and WB.
Target	CD3E
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human CD3. Please contact us for the exact immunogen sequence. The peptide is available as orb374972.
UniProt ID	P22646, P07766
MW	19 kDa

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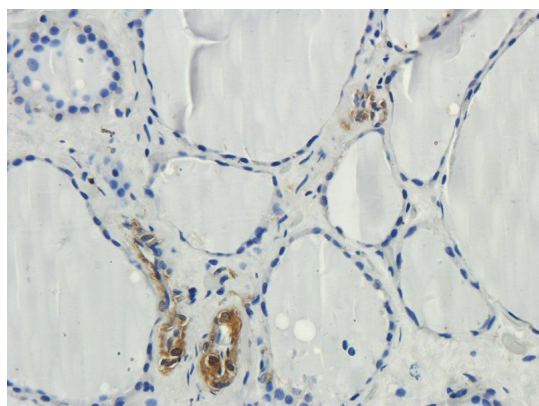
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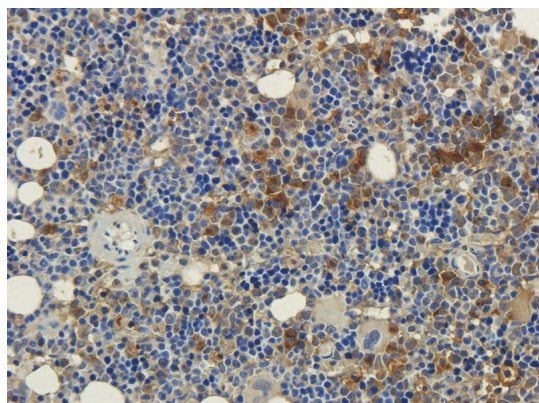
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Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:100-1000, WB: 1:100-1000, (based on 0.5 mg/ml)
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	916
NCBI	000724, 11, 000733, 31
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of paraffin embedded human thyroid tumour tissue using anti-CD3 (2.5 ug/ml)



Immunohistochemical staining of rat bone marrow tissue using CD3 antibody (2.5 ug/ml)

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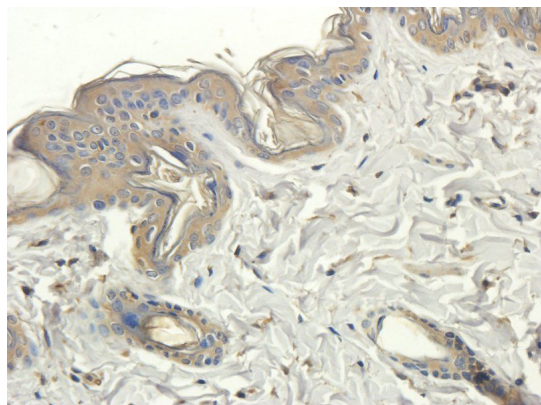
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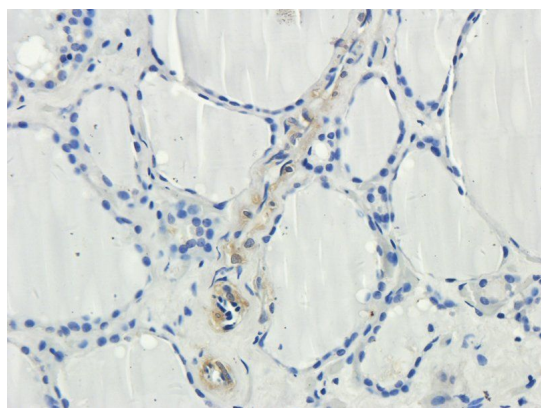
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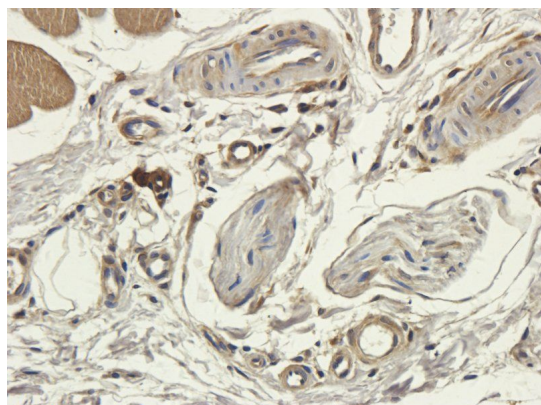
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IHC-P image of rat skin tissue using CD3 antibody (2.5 ug/ml)



IHC-P staining of human thyroid tumour tissue using anti-CD3 (2.5 ug/ml)



Immunohistochemical staining of rat skin tissue using anti-CD3 (2.5 ug/ml)

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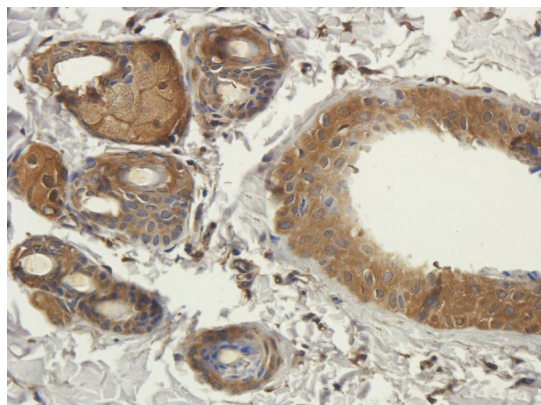
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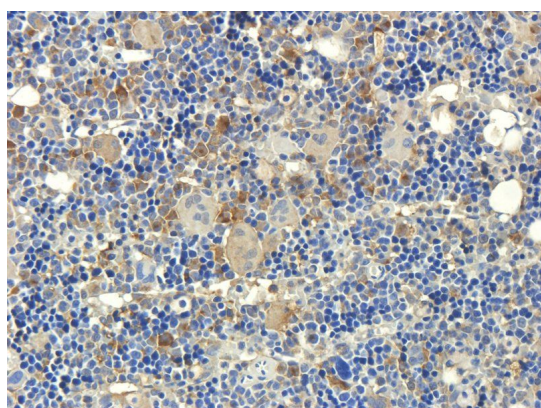
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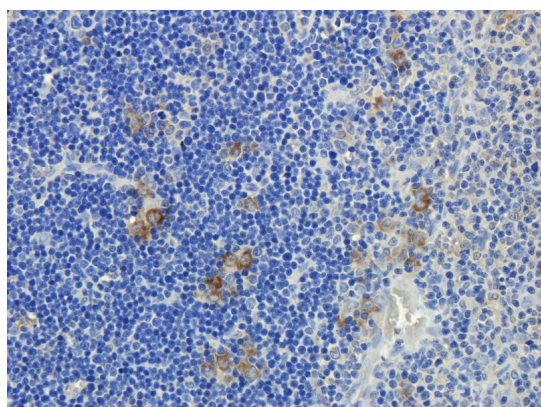
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Immunohistochemical staining of paraffin embedded rat skin tissue using anti-CD3 (2.5 ug/ml)



Immunohistochemical staining of rat bone marrow tissue using anti-CD3 (2.5 ug/ml)



Immunohistochemical staining of rat spleen tissue using anti-CD3 (2.5 ug/ml)

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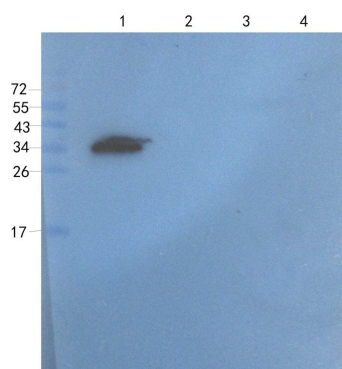
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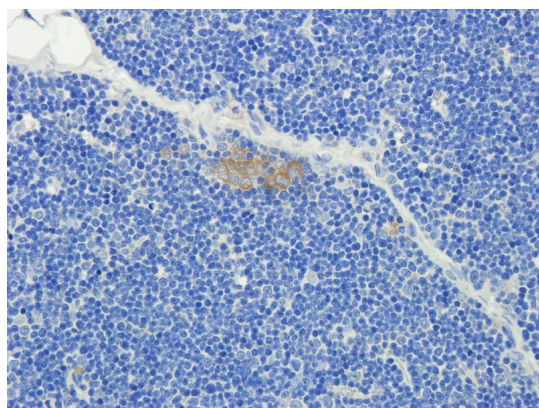
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Western blot analysis of mouse brain (lane 1), rat lung (lane 2), human lung cancer (lane 3), human thyroid tumour (lane 4) using CD3 antibody (1 ug/ml)



IHC-P image of rat thymus tissue using CD3 antibody (2.5 ug/ml)

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