

Product Datasheet

CD19 Rabbit Polyclonal Antibody (orb10306)

Catalog Number	orb10306
Category	Antibodies
Description	CD19 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD19. Generated against a KLH conjugated synthetic peptide derived from human CD19. The peptide is available as orb374859. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P and WB.
Target	CD19
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 CD19. Please contact us for the exact immunogen sequence. The peptide is available as orb374859.
UniProt ID	P15391
RRID	AB_10767242

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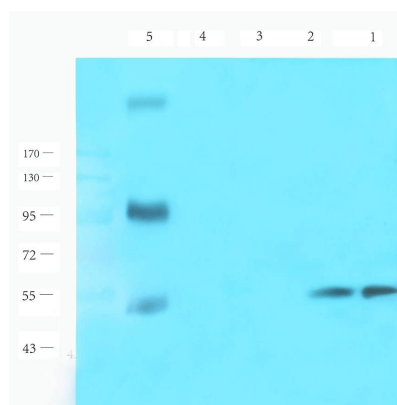
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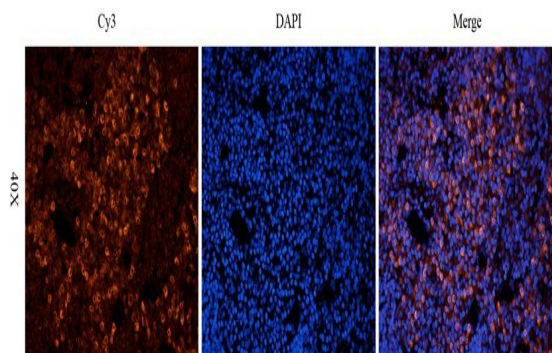
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MW	128 kDa
Tested applications	ELISA, ICC, IF, IHC-P, WB
Dilution range	WB: 1:200-2000, IF/ICC: 1:50-300, IHC-P: 1:100-500 (based on 0.5 mg/ml)
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	930
NCBI	NM_001770.5, NM_001770.51, NP_001761.31, NP_001761.3
Expiration Date	12 months from date of receipt.



Western blot analysis of rat lymph node (lane 1), rat spleen (lane 2), rat lung (lane 3), mouse brain (lane 4), human breast cancer (lane 5), human ovarian cancer (lane 6) using CD19 antibody (1 ug/ml)



Immunofluorescence analysis of rat lymph node tissue using anti-CD19 (2.5 ug/ml)

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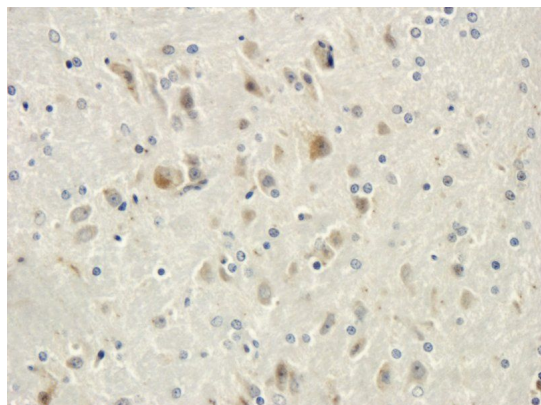
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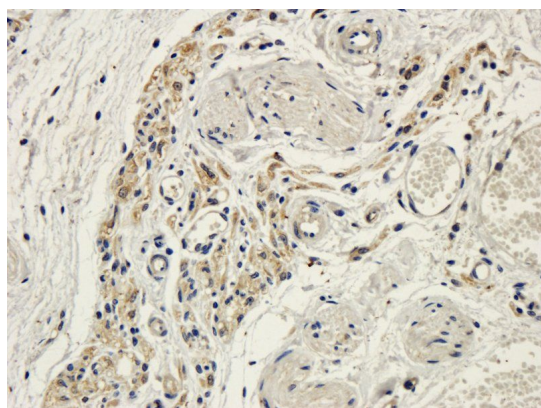
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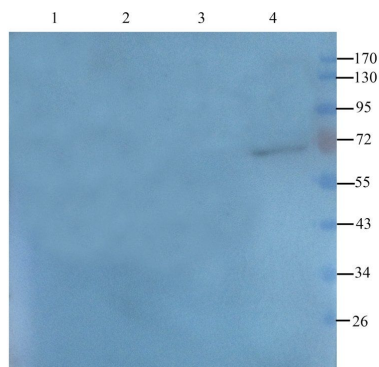
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IHC-P staining of rat brain tissue using CD19 antibody (dilution at 2.5 ug/ml)



IHC-P staining of mouse brain tissue using anti-CD19 (dilution at 2.5 ug/ml)



WB analysis of mouse lymph node (lane 1), mouse spleen (lane 2), mouse brain (lane 3); mouse liver (lane 4) using CD19 antibody (1 ug/ml)

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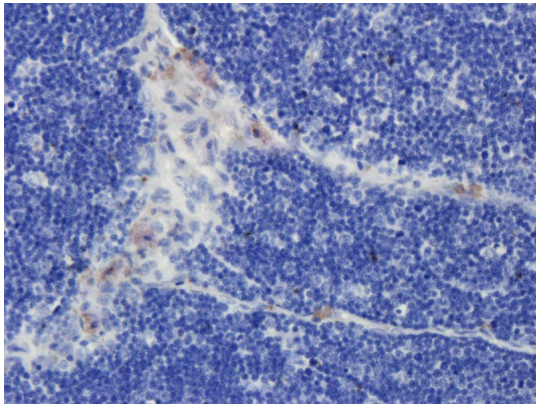
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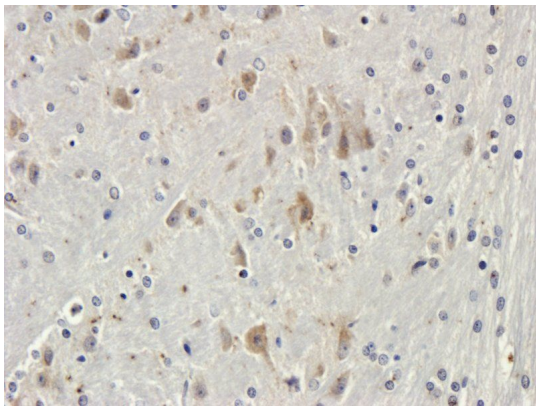
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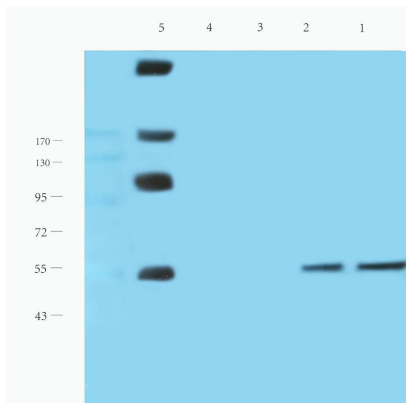
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IHC-P image of rat thymus tissue using CD19 antibody (dilution of primary antibody at 2.5 ug/ml)



IHC-P staining of rat brain tissue using anti-CD19 (dilution at 2.5 ug/ml)



WB analysis of rat lymph node (lane 1), rat spleen (lane 2), rat lung (lane 3), mouse brain (lane 4), human breast cancer (lane 5), human ovarian cancer (lane 6) using CD19 antibody (1 ug/ml)

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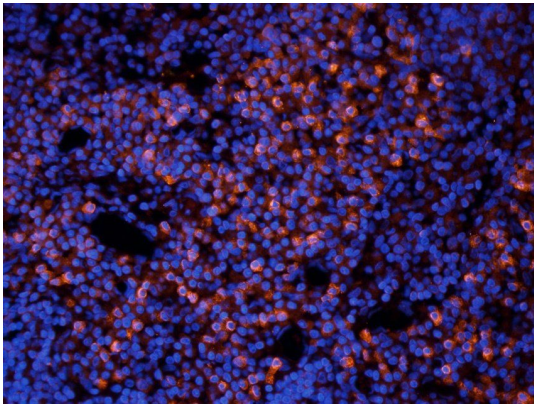
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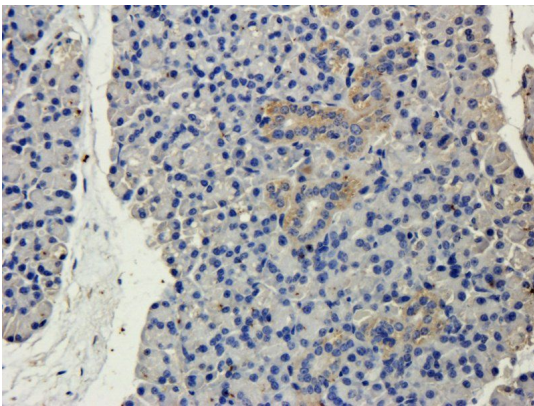
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IF image of rat lymph node tissue using CD19 antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded mouse lymph node tissue using anti-CD19 (primary antibody at 2.5 ug/ml)

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