

Product Datasheet

CD274 Rabbit Polyclonal Antibody (orb10162)

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|------------------------|--|
| Catalog Number | orb10162 |
| Category | Antibodies |
| Description | CD274 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD274. Generated against a KLH conjugated synthetic peptide derived from human CD274. The peptide is available as orb374702. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, IHC-P and WB. |
| Target | CD274 |
| 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 CD274. Please contact us for the exact immunogen sequence. The peptide is available as orb374702. |
| UniProt ID | Q9EP73 |
| RRID | AB_10750200 |

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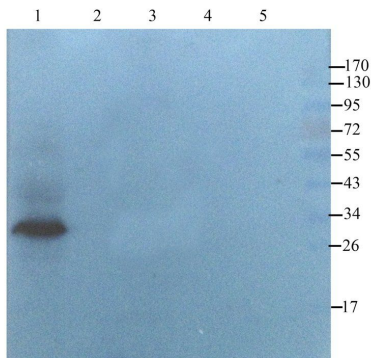
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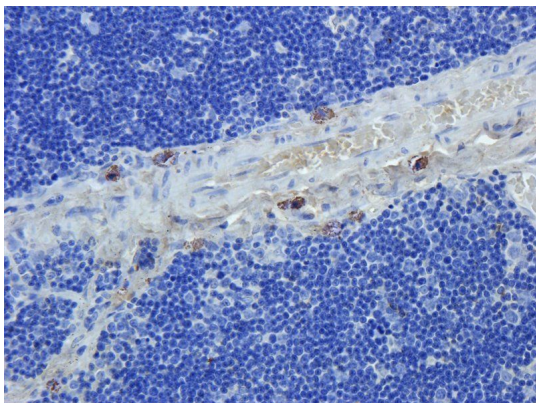
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| | |
|----------------------------|---|
| MW | 33 kDa |
| Tested applications | ELISA, IHC-P, WB |
| Dilution range | IHC-P: 1:50-300 (based on 0.5mg/ml), WB: 1:100-500 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 29126 |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of mouse heart (lane 1), rat muscle (lane 2), rat lung (lane 3), rat thymus (lane 4), rat lymph node (lane 5) using CD274 antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat thymus tissue using anti-CD274 (2.5 ug/ml)

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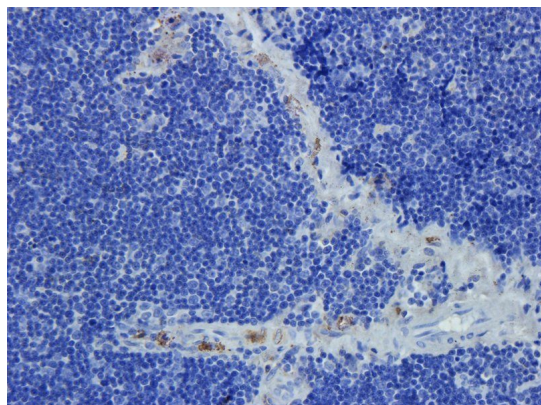
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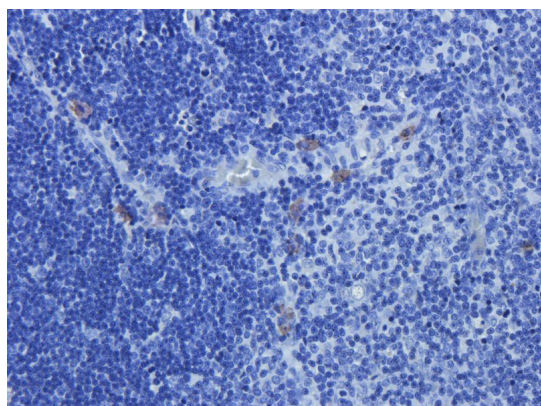
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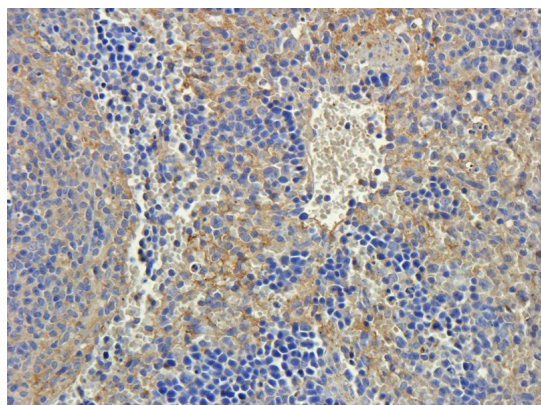
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IHC-P staining of rat thymus tissue using anti-CD274 (2.5 ug/ml)



IHC-P staining of rat thymus tissue using anti-CD274 (2.5 ug/ml)



IHC-P image of mouse spleen tissue using anti-CD274 (2.5 ug/ml)

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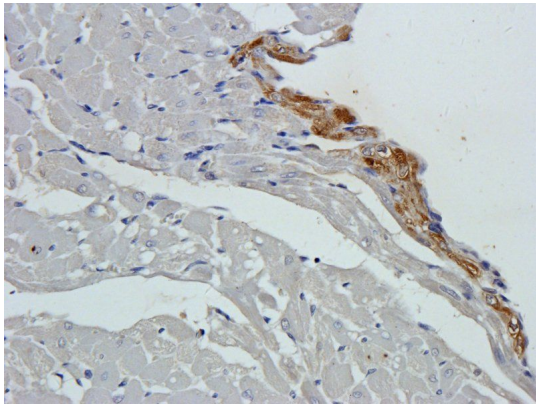
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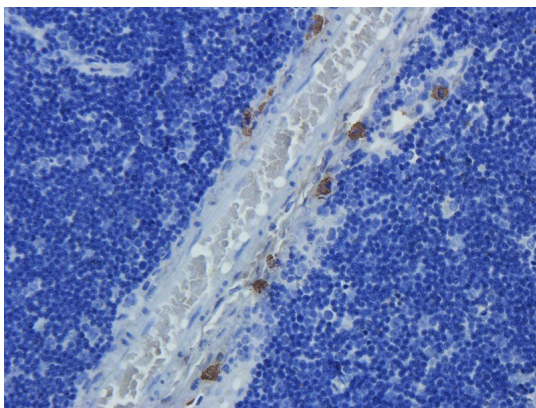
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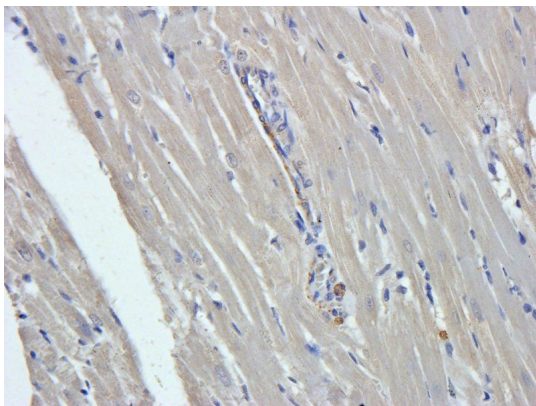
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IHC-P image of rat heart tissue using CD274 antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat thymus tissue using anti-CD274 (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat heart tissue using CD274 antibody (2.5 ug/ml)

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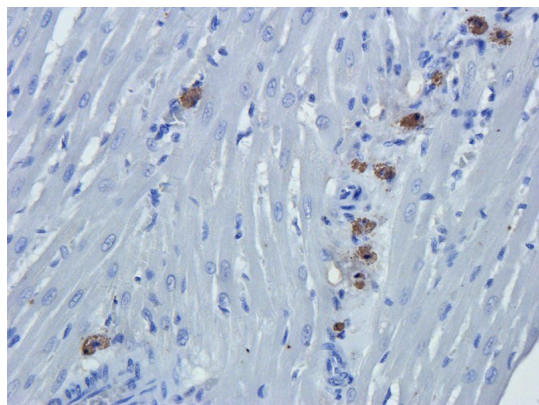
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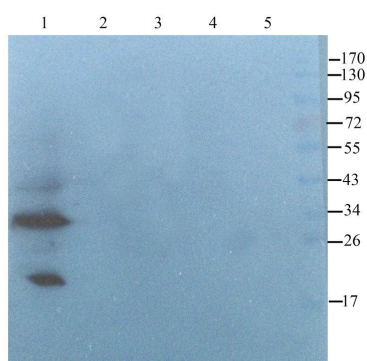
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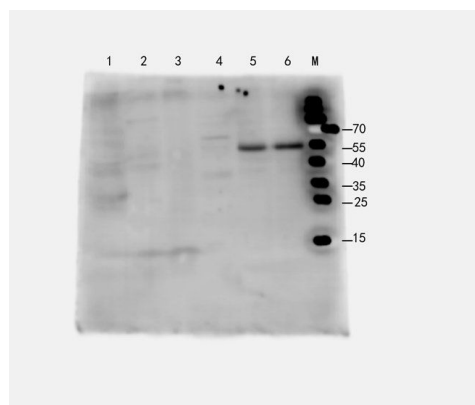
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Immunohistochemical staining of rat heart tissue using CD274 antibody (2.5 ug/ml)



WB analysis of mouse heart (lane 1), rat muscle (lane 2), rat lung (lane 3), rat thymus (lane 4), rat lymph node (lane 5) using CD274 antibody (2.5 ug/ml)



Western blot analysis of mouse heart, rat lung, rat spleen, A549, human breast cancer, human lung cancer (Lane 1 to Lane 6) using CD274 antibody (1 ug/ml)

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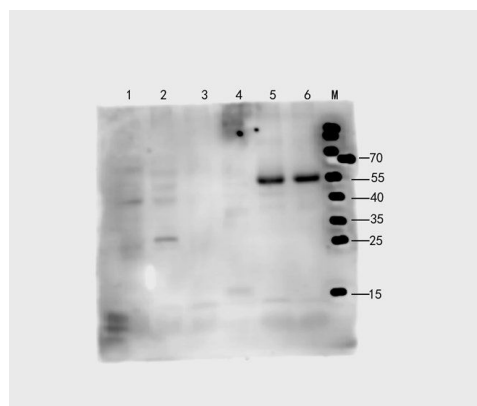
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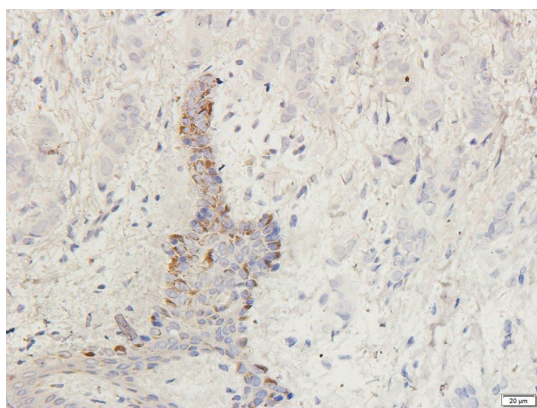
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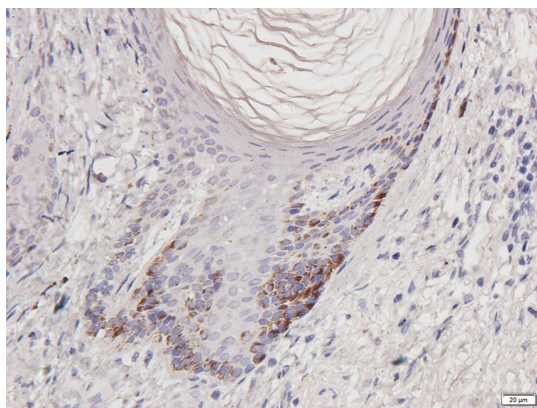
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Western blot analysis of mouse heart, rat lung, rat spleen, A549, human breast cancer, human lung cancer (Lane 1 to Lane 6) using CD274 antibody (1 ug/ml)



Immunohistochemical staining of human breast cancer tissue using CD274 antibody (2.5ug/ml)



Immunohistochemical staining of paraffin embedded human breast cancer tissue using CD274 antibody (2.5ug/ml)

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