

## Product Datasheet

### EGFRvIII Rabbit Polyclonal Antibody (orb191506)

<b>Catalog Number</b>	orb191506
<b>Category</b>	Antibodies
<b>Description</b>	EGFRvIII Rabbit Polyclonal Antibody
<b>Target</b>	EGFRvIII
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG2a
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	10 mM PBS, 0.02% sodium azide
<b>Concentration</b>	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
<b>Purity</b>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human EGFRvIII. Please contact us for the exact immunogen sequence. The peptide is available as orb374827.
<b>UniProt ID</b>	<b>Q504U8, Q01279</b>
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB: 2 µg/ml, IHC-P: 1:200
<b>Storage</b>	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.

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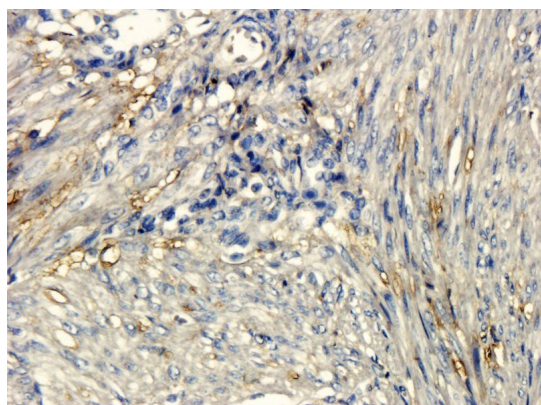
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**Note** For research use only

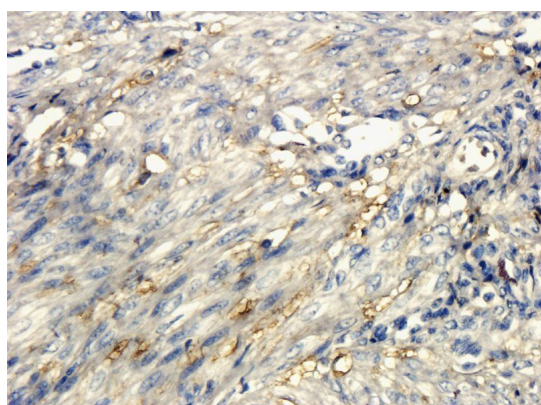
**Expiration Date** 12 months from date of receipt.



WB analysis of human breast cancer tissue using EGFRvIII (dilution of primary antibody - 2 ug/ml)



Immunohistochemical staining of paraffin embedded human endometrial cancer tissue using anti-EGFRvIII (primary antibody at 1:200)



IHC-P staining of human endometrial cancer tissue using EGFRvIII antibody (dilution at 1:200)

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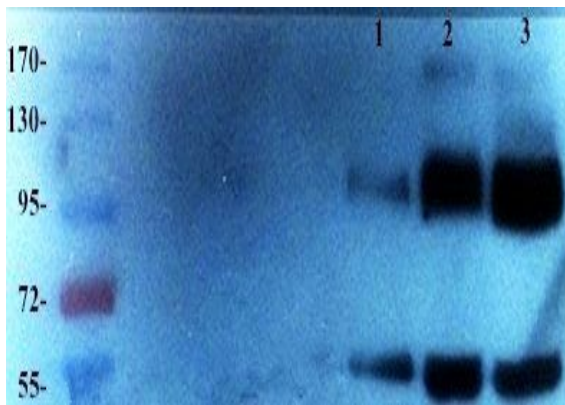
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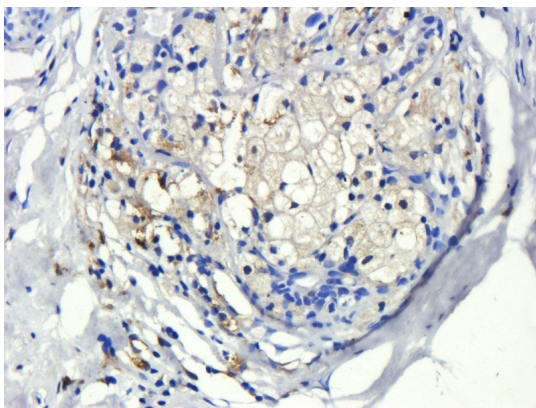
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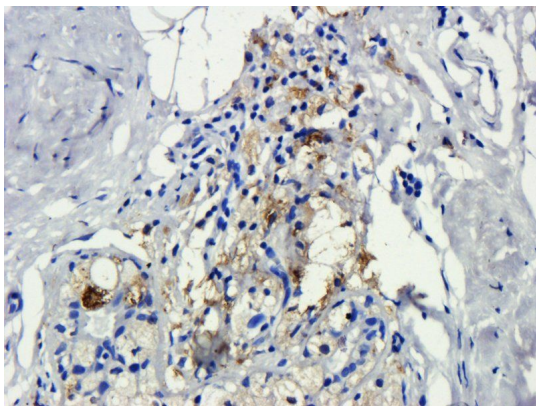
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Western blot analysis of human breast cancer 3 (lane 1), breast cancer 2 (lane 2), breast cancer 1 (lane 3) using EGFRvIII antibody (Dilution at 2 ug/ml)



Immunohistochemical staining of human mammary fibroma tissue using EGFRvIII antibody (dilution of primary antibody - 1:200)



IHC-P image of human mammary fibroma tissue using EGFRvIII antibody (dilution of primary antibody at 1:200)

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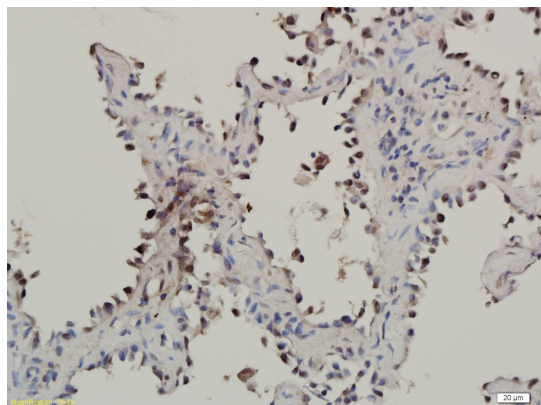
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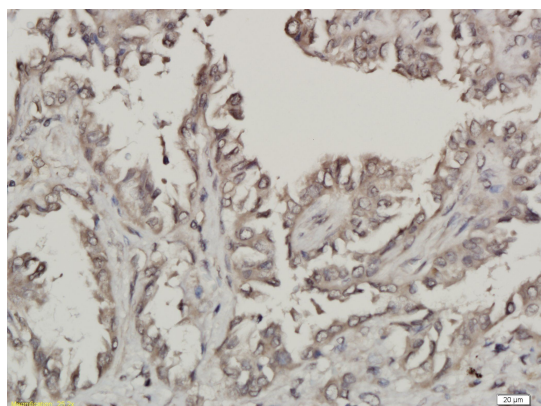
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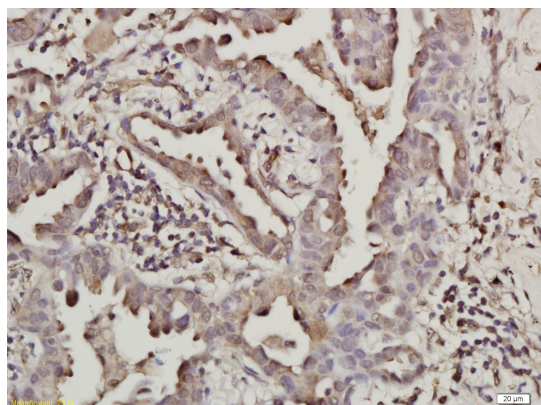
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IHC-P from different cancer patients(Adenocarcinoma).



IHC-P from different cancer patients(Adenocarcinoma).



IHC-P from different cancer patients(Adenocarcinoma).

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