

Product Datasheet

ERBB2 Antibody(C-term Y1248) (orb1929062)

Catalog Number	orb1929062
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	ERBB2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This ERBB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1227-1255 amino acids from the C-terminal region of human ERBB2. Antigen Region: 1227-1255 aa.
UniProt ID	P04626
MW	137910 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50

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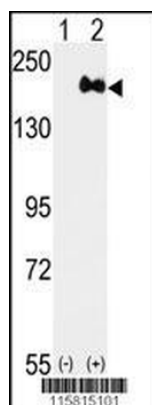
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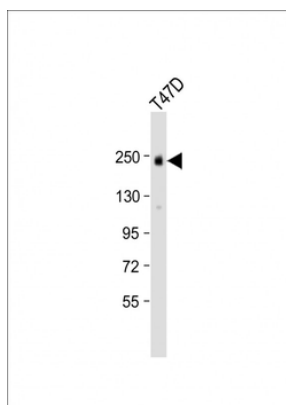
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001005862.1, NP_004439.2
Expiration Date	12 months from date of receipt.



Western blot analysis of ERBB2 (arrow) using rabbit polyclonal ERBB2 Antibody (Y1248). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ERBB2 gene (Lane 2).



Anti-ERBB2 Antibody (C-term Y1248) at 1:1000 dilution + T47D whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 138 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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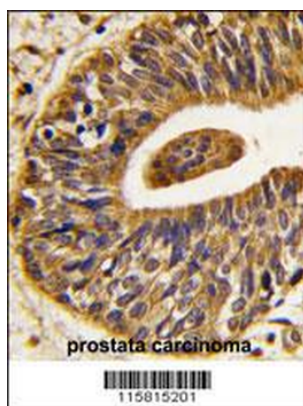
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Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with ERBB2 Antibody (C-term Y1248), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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