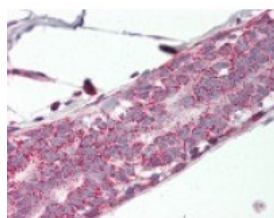




## Prohibitin 2 Antibody

CATALOG NUMBER: 49-844



Immunohistochemistry staining of  
Prohibitin 2 in breast: formalin-fixed,  
paraffin-embedded (ffpe) Prohibitin 2  
Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Rat
<b>TESTED APPLICATIONS:</b>	ICC, IHC, IP, WB
<b>APPLICATIONS:</b>	Prohibitin 2 antibody can be used in Western Blot, and immunohistochemistry starting at 10 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	Prohibitin 2 antibody was raised against amino acids 88 - 299 of Prohibitin 2 (Human).
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Protein A Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Tris-glycine buffer, 15M sodium chloride, pH 7.4, 0.05% sodium azide
<b>STORAGE CONDITIONS:</b>	Store Prohibitin 2 antibody at 4 °C or -20 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>ISOTYPE:</b>	IgG
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	PHB2, BCAP37, BAP, D-prohibitin, p22, Prohibitin-2, B-cell associated protein, Bap37, PNAS-141, Prohibitin 2, REA
<b>ACCESSION NO.:</b>	Q99623
<b>PROTEIN GI NO.:</b>	74752151
<b>OFFICIAL SYMBOL:</b>	PHB2
<b>GENE ID:</b>	11331

### Background

**BACKGROUND:**

REA (repressor of estrogen receptor activity) has been identified as a coregulator that directly interacts with estrogen receptor (ER) and represses ER transcriptional activity. Suitable for use in Immunoblot, Immunoprecipitation and Immunocytochemistry. Other applications not tested. Recognizes REA, Mr 37kD.  
Species Crossreactivity: Mouse, human and rat.

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**FOR RESEARCH USE ONLY**

December 13, 2016