

For Research Use Only

# BRCA2 Polyclonal antibody

Catalog Number: 19791-1-AP

Featured Product

15 Publications



## Basic Information

<b>Catalog Number:</b> 19791-1-AP	<b>GenBank Accession Number:</b> NM_000059	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 350 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 675	
<b>Source:</b> Rabbit	<b>Full Name:</b> breast cancer 2, early onset	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 384 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
IHC, WB

**Species Specificity:**  
human

**Cited Species:**  
human

## Background Information

BRCA2, also named as FACD and FANCD1, is involved in double-strand break repair and/or homologous recombination. BRCA2 may participate in S phase checkpoint activation. Defects in BRCA2 are a cause of genetic susceptibility to breast cancer (BC) which also called susceptibility to familial breast-ovarian cancer type 2 (BROVCA2).

## Notable Publications

Author	Pubmed ID	Journal	Application
Emmanuel B. Omole	36230652	Cancers (Basel)	IHC
Limei Ji	34455779	J Med Chem	WB
Bo-Ruei Chen	34477552	Elife	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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