

Rabbit PHC1 Polyclonal Antibody | anti-PHC1 antibody

PHC1 Polyclonal Antibody

CATALOG # AAA279889	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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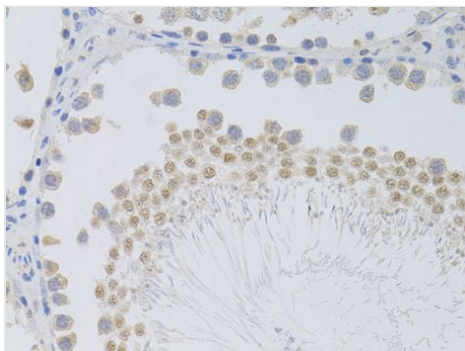
PRODUCT SYNONYMS

PHC1; Polyclonal Antibody; PHC1 Polyclonal Antibody; EDR1; HPH1; RAE28; MCPH11; anti-PHC1 antibody

PRODUCT SPECIFICATIONS

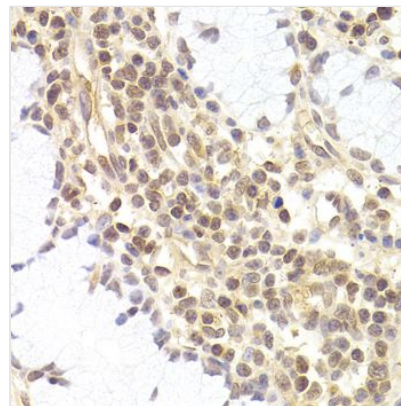
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1004
Applicable Applications for anti-PHC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 750-940 of human PHC1 (NP_004417.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



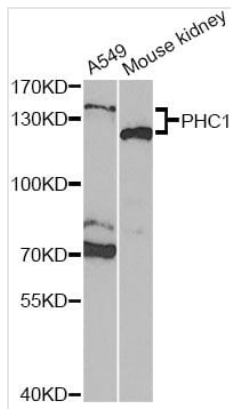
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using PHC1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adenomyosis using PHC1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PHC1 Antibody (AAA279889) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PHC1 antibody	This gene is a homolog of the Drosophila polyhomeotic gene, which is a member of the Polycomb group of genes. The gene product is a component of a multimeric protein complex that contains EDR2 and the vertebrate Polycomb protein BMH1. The gene product, the EDR2 protein, and the Drosophila polyhomeotic protein share 2 highly conserved domains, named homology domains I and II. These domains are involved in protein-protein interactions and may mediate heterodimerization of the protein encoded by this gene and the EDR2 protein.
Product Categories/Family for anti-PHC1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	224471881
NCBI GeneID	1911
UniProt Accession #	P78364; Q8WVM3; Q9BU63; D3DUV4
Molecular Weight	Calculated MW: 105kDa Observed MW: 125kDa/135kDa
NCBI Official Full Name	Polyhomeotic-like protein 1
NCBI Official Synonym Full Names	polyhomeotic homolog 1 (Drosophila)
NCBI Official Symbol	PHC1
NCBI Official Synonym Symbols	EDR1; HPH1; RAE28; MCPH11
NCBI Protein Information	polyhomeotic-like protein 1; polyhomeotic-like 1; early development regulatory protein 1; early development regulator 1 (homolog of polyhomeotic 1)
UniProt Protein Name	Polyhomeotic-like protein 1
UniProt Gene Name	PHC1
UniProt Synonym Gene Names	EDR1; PH1; hPH1
UniProt Entry Name	PHC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.