

Rabbit anti-Human, Mouse PHC2 Polyclonal Antibody | anti-PHC2 antibody

PHC2 Polyclonal Conjugated Antibody

CATALOG # AAA312735	HOST Rabbit	REACTIVITY Human, Mouse
-------------------------------	-----------------------	-----------------------------------

PRODUCT SYNONYMS

PHC2; Polyclonal Antibody; PHC2 Polyclonal Conjugated Antibody; PHC2 Conjugated Antibody; EDR2; HPH2; PH2; polyhomeotic homolog 2; anti-PHC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Concentration	2 mg/ml (varies by lot)
Immunogen	Recombinant fusion protein of human PHC2 (NP_004418.2).
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Preparation and Storage	Store at 4 degree C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-PHC2 antibody	In Drosophila melanogaster, the 'Polycomb' group (PcG) of genes are part of a cellular memory system that is responsible for the stable inheritance of gene activity. PcG proteins form a large multimeric, chromatin-associated protein complex. The protein encoded by this gene has homology to the Drosophila PcG protein 'polyhomeotic' (Ph) and is known to heterodimerize with EDR1 and colocalize with BMI1 in interphase nuclei of human cells. The specific function in human cells has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	37595530
NCBI GeneID	1912
NCBI Accession #	NP_004418.2
NCBI GenBank Nucleotide #	NM_004427.3
UniProt Accession #	Q8IXK0 ; Q2TAL3 ; Q5T0C1 ; Q6NUJ6 ; Q6ZQR1 ; Q8N306 ; Q8TAG8 ; Q96BL4 ; Q9Y4Y7 ; A1L4Q1 ; A8KA40 ; D3DPR2
Molecular Weight	37 kDa
NCBI Official Full Name	polyhomeotic-like protein 2 isoform b
NCBI Official Synonym Full Names	polyhomeotic homolog 2

NCBI Official Symbol	PHC2
NCBI Official Synonym Symbols	PH2; EDR2; HPH2
NCBI Protein Information	polyhomeotic-like protein 2
UniProt Protein Name	Polyhomeotic-like protein 2
UniProt Gene Name	PHC2
UniProt Synonym Gene Names	EDR2; PH2; hPH2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/phc2-antibody-elisa/312735>