

	<p style="text-align: center; font-size: 2em; font-weight: bold;">POLD2</p>	E 9 6 8 3 4
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Antibody type:	Polyclonal Antibody
Applications:	WB
Reactivity:	Human Mouse Rat
Molecular Weight:	51kDa
Immunogen:	Recombinant protein of human POLD2
Gene ID:	5425
Swiss-Prot No.:	P49005
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	<p>Store at -20°C. Avoid freeze / thaw cycles.</p> <p>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.</p>
Background:	<p>This gene encodes the 50-kDa catalytic subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. The encoded protein is required for the stimulation of DNA polymerase delta activity by the processivity cofactor proliferating cell nuclear antigen (PCNA). Expression of this gene may be a marker for ovarian carcinomas. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the</p>

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	long arm of chromosome 5.
Dilution:	WB 1:500 - 1:2000
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.