

## CAB4419

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### Product Information

<b>Product SKU:</b> CAB4419	<b>Gene ID:</b> 10434	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human, Mouse

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### Additional Information

<b>Observed MW:</b> 25kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 25kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** This gene encodes a member of the alpha/beta hydrolase superfamily. The encoded protein functions as a homodimer, exhibiting both depalmitoylating as well as lysophospholipase activity, and may be involved in Ras localization and signaling. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 4, 6, and 7.

**Recommended Dilution:** WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200

**Synonyms:** APT1; LPL1; APT-1; LPL-I; hAPT1; LYPLA1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human LYPLA1 (NP\_006321.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.