

# Anti-Angiopoietin-4 Antibody

Catalog # AP53733

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9Y264</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	56849

## Additional Information

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<b>Gene ID</b>	51378
<b>Other Names</b>	ANG3; ANG4; Angiopoietin-4; ANG-4; Angiopoietin-3; ANG-3
<b>Target/Specificity</b>	Recognizes endogenous levels of Angiopoietin-4 protein.
<b>Dilution</b>	WB~~1/500 - 1/1000
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	ANGPT4
<b>Synonyms</b>	ANG3, ANG4
<b>Function</b>	Binds to TEK/TIE2, modulating ANGPT1 signaling. Can induce tyrosine phosphorylation of TEK/TIE2. Promotes endothelial cell survival, migration and angiogenesis.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Highly expressed in the lung with much lower levels found in other tissues

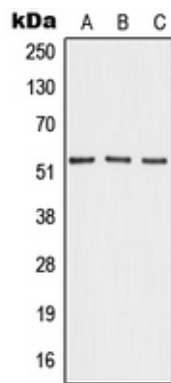
## Background

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Rabbit polyclonal antibody to Angiopoietin-4

## Images

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Western blot analysis of Angiopoietin-4 expression in HEK293T (A), mouse lung (B), PC12 (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.