

# Anti-WNT3A Antibody

Rabbit Anti Human Polyclonal Antibody  
Catalog # ALS17782

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">P56704</a>
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	39365

## Additional Information

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<b>Gene ID</b>	89780
<b>Alias Symbol</b>	WNT3A
<b>Other Names</b>	WNT3A, Protein Wnt-3a
<b>Target/Specificity</b>	Human WNT-3a
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-WNT3A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	WNT3A
<b>Function</b>	Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family (PubMed: <a href="#">20093360</a> , PubMed: <a href="#">21244856</a> , PubMed: <a href="#">24841207</a> , PubMed: <a href="#">26902720</a> ). Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube (By similarity). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro) (PubMed: <a href="#">26902720</a> ).
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix {ECO:0000250 UniProtKB:P27467}. Secreted
<b>Tissue Location</b>	Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.

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