

## ARG67183 anti-Dhh antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Dhh
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Dhh
Species	Human
Immunogen	Recombinant fusion protein of human Dhh
Conjugation	Un-conjugated
Alternate Names	HHG-3; Desert Hedgehog Protein; MGC35145; Desert Hedgehog (Drosophila) Homolog; Desert Hedgehog; EC 3.1; GDXYM 3; SRXY7 3; GDMN 3

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500-1:2000</td></tr> </table>	Application	Dilution	WB	1:500-1:2000
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WB	1:500-1:2000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Observed Size	44 kDa				

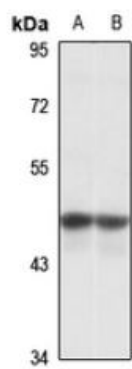
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	Dhh
Gene Full Name	Desert Hedgehog Signaling Molecule
Background	This gene encodes a member of the hedgehog family. The hedgehog gene family encodes signaling molecules that play an important role in regulating morphogenesis. This protein is predicted to be made as a precursor that is autocatalytically cleaved; the N-terminal portion is soluble and contains the signalling activity while the C-terminal portion is involved in precursor processing. More importantly, the C-terminal product covalently attaches a cholesterol moiety to the N-terminal product, restricting the N-terminal product to the cell surface and preventing it from freely diffusing throughout the organism. Defects in this protein have been associated with partial gonadal dysgenesis (PGD) accompanied by minifascicular polyneuropathy. This protein may be involved in both male gonadal differentiation and perineurial development. [provided by RefSeq, May 2010]
Function	The C-terminal part of the desert hedgehog protein precursor displays an autoproteolysis and a cholesterol transferase activity (By similarity).[UniProt]
Calculated Mw	43 kDa
Cellular Localization	Cell membrane, Endoplasmic reticulum membrane, Golgi apparatus membrane, Secreted Cell membrane. [UniProt]

Images



ARG67183 anti-Dhh antibody WB image

Western blot: Mouse skeletal muscle and rat skeletal muscle stained with ARG67183 anti-Dhh antibody.