

Datasheet for ABIN7437344

anti-desert Hedgehog antibody (AA 212-392)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	desert Hedgehog (DHH)
Binding Specificity:	AA 212-392
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This desert Hedgehog antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hedgehog Homolog, Desert (DHH)
Immunogen:	Recombinant Hedgehog Homolog, Desert (DHH) corresponding to Glu212~Glu392 (Accession # Q61488)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DHH. It has been selected for its ability to recognize DHH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

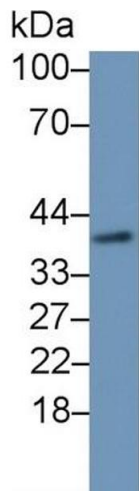
Target:	desert Hedgehog (DHH)
Alternative Name:	Hedgehog Homolog, Desert (DHH Products)
Target Type:	Species
Background:	HHG3
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

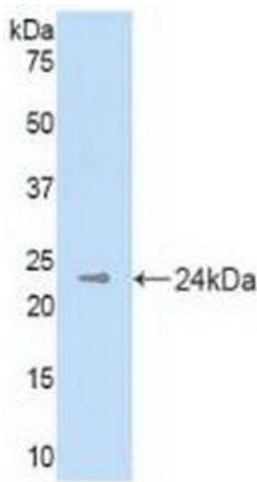
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



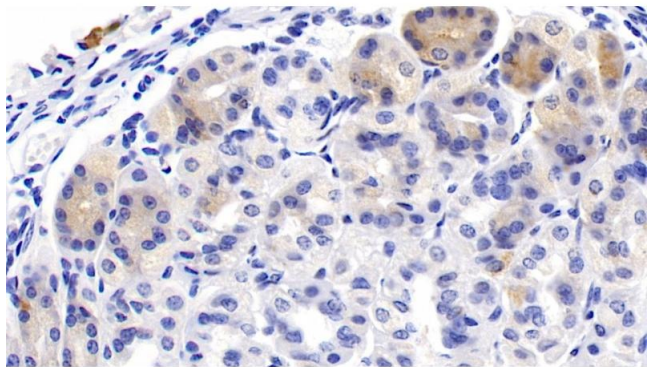
Western Blotting

Image 1. Detection of DHH in Mouse Cerebrum lysate using Polyclonal Antibody to Hedgehog Homolog, Desert (DHH)



Western Blotting

Image 2. Detection of Recombinant DHH, Mouse using Polyclonal Antibody to Hedgehog Homolog, Desert (DHH)



Immunohistochemistry

Image 3. Detection of DHH in Mouse Stomach Tissue using Polyclonal Antibody to Hedgehog Homolog, Desert (DHH)