

Datasheet for ABIN7130419  
**anti-Neuroglobin antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Neuroglobin (NGB)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuroglobin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of Human NGB
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

## Target Details

Target:	Neuroglobin (NGB)
Alternative Name:	NGB ( <a href="#">NGB Products</a> )
Background:	Background: This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under hypoxic/ischemic conditions.

## Target Details

Aliases: Neuroglobin antibody, NGB antibody, NGB\_HUMAN antibody

UniProt: [Q9NPG2](#)

## Application Details

Application Notes: ELISA:1:2000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

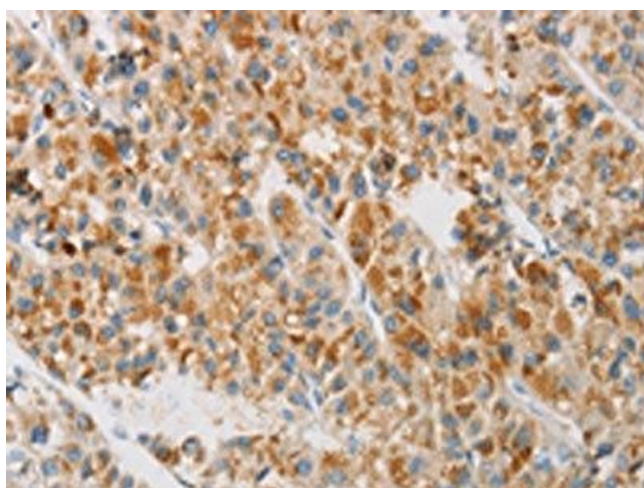
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7130419(NGB Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)