

Datasheet for ABIN7172561  
**anti-HES5 antibody (AA 1-166)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	HES5
Binding Specificity:	AA 1-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Transcription factor HES-5 protein (1-166AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HES5
Alternative Name:	HES5 ( <a href="#">HES5 Products</a> )
Background:	Background: Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).

## Target Details

Aliases: bHLHb38 antibody, Class B basic helix-loop-helix protein 38 antibody, Hairy and enhancer of split 5 antibody, Hairy/Enhancer of split, Drosophila, homolog of, 5 antibody, HES 5 antibody, hes family bHLH transcription factor 5 antibody, Hes5 antibody, HES5 protein antibody, HES5\_HUMAN antibody, MGI:104876 antibody, Transcription factor HES-5 antibody

UniProt: [Q5TA89](#)

Pathways: [Stem Cell Maintenance](#), [Tube Formation](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

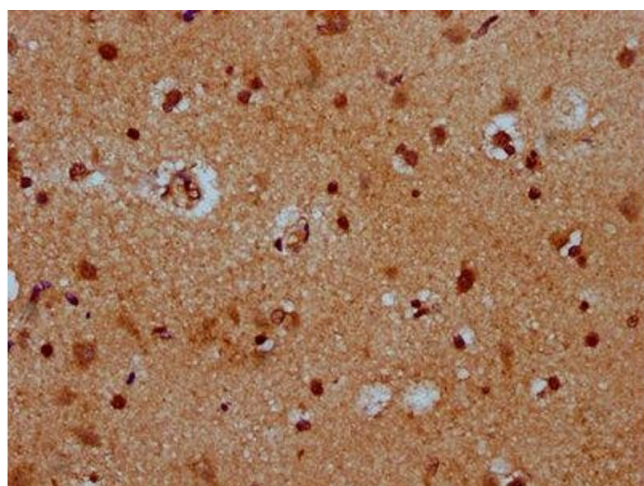
Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.** IHC image of ABIN7172561 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.