

Datasheet for ABIN7154537  
**anti-GDF11 antibody (AA 299-407)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GDF11
Binding Specificity:	AA 299-407
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Growth/differentiation factor 11 protein (299-407AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	GDF11
Alternative Name:	GDF11 ( <a href="#">GDF11 Products</a> )
Background:	Background: Secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. Play critical roles in patterning both mesodermal

## Target Details

and neural tissues and in establishing the skeletal pattern.

Aliases: BMP 11 antibody, BMP-11 antibody, BMP11 antibody, Bone morphogenetic protein 11 antibody, GDF 11 antibody, GDF-11 antibody, Gdf11 antibody, GDF11\_HUMAN antibody, Growth differentiation factor 11 antibody, Growth/differentiation factor 11 antibody

UniProt: [O95390](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:100-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

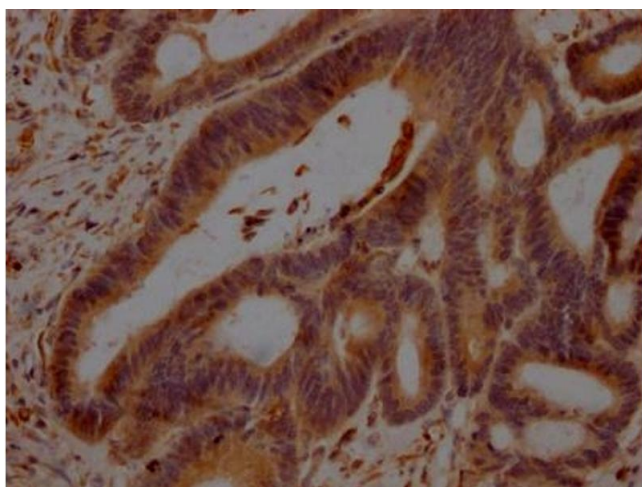
Preservative: ProClin

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 ABIN7154537 diluted at 1:100 and staining in paraffin-embedded human colon cancer 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 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.