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Datasheet for ABIN7254959  
**anti-ACVR1C/ALK7 antibody**

3 Images

### Overview

Quantity:	200 µL
Target:	ACVR1C/ALK7 (ACVR1C)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVR1C/ALK7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant fusion protein of human ACVR1C (NP_660302.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	ACVR1C/ALK7 (ACVR1C)
Alternative Name:	ACVR1C ( <a href="#">ACVR1C Products</a> )
Background:	ACVR1C is a type I receptor for the TGFB (see MIM 190180) family of signaling molecules. Upon ligand binding, type I receptors phosphorylate cytoplasmic SMAD transcription factors, which then translocate to the nucleus and interact directly with DNA or in complex with other transcription factors.

## Target Details

Gene ID:	130399
UniProt:	<a href="#">Q8NER5</a>
Pathways:	<a href="#">Negative Regulation of Hormone Secretion, Positive Regulation of Endopeptidase Activity</a>

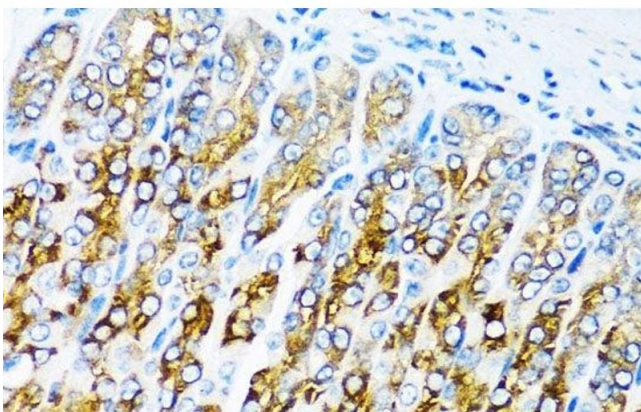
## Application Details

Application Notes:	IHC 1:100-1:200
Restrictions:	For Research Use only

## Handling

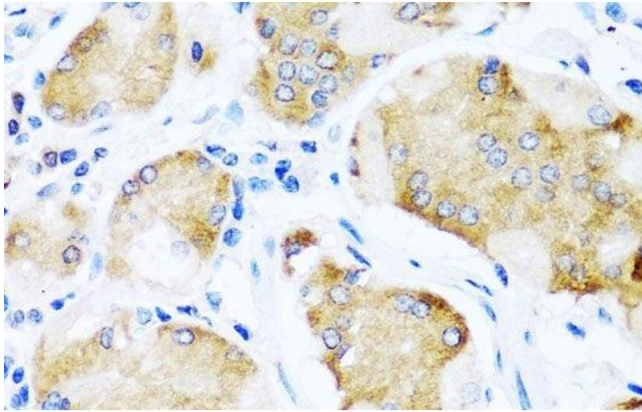
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



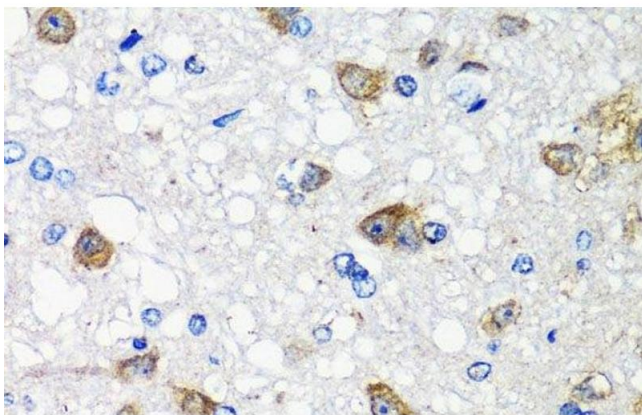
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse stomach using ACVR1C Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human stomach using ACVR1C Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat brain using ACVR1C Polyclonal Antibody at dilution of 1:100 (40x lens).