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Datasheet for ABIN7240565

anti-ACTR2 antibody

2 Images



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Quantity:	200 μL
Target:	ACTR2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human ACTR2	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	ACTR2
Alternative Name:	ACTR2 (ACTR2 Products)
Background:	The specific function of this gene has not yet been determined, however, the protein it encodes
	is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell
	surface and is essential to cell shape and motility through lamellipodial actin assembly and
	protrusion. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

UniProt:	P61160
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

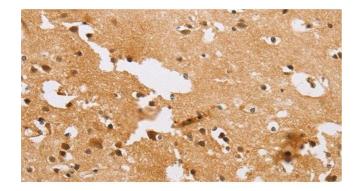
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

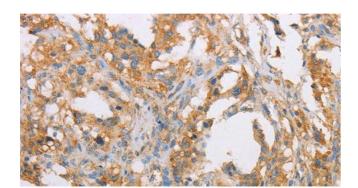
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human brain tissue using ACTR2 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ACTR2 Polyclonal Antibody at dilution 1:40