



# Mouse anti-Human ARL5A monoclonal antibody, clone 2G232B7 (CABT-B9791)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	ARL5 (AAH01254, 1 a.a. ~ 180 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2G232B7
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MGILFTRIWRFLFNHQEHKVIIVGLDNAGKTTILYQFSMNEVVHTSPTIGSNVEEIVINNT RFLMWDIGGGQESLRSSWNTYYTNTTEFVIVVVDSTDRERISVTREELYKMLAHEDLRKAGL LIFANKQDVKECMTVAEISQFLKLTISKDHQWHIQACCALTGEGLCQGLEWMMSRLKIR*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its

distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Jul 2008]

---

<b>Keywords</b>	ARL5A; ADP-ribosylation factor-like 5A; ARL5; ARFLP5; ADP-ribosylation factor-like protein 5A; ADP-ribosylation factor-like 5; ADP-ribosylation factor-like protein 5;
-----------------	--

---

## GENE INFORMATION

---

<b>Entrez Gene ID</b>	<a href="#">26225</a>
-----------------------	-----------------------

---

<b>UniProt ID</b>	<a href="#">Q9Y689</a>
-------------------	------------------------

---

<b>Function</b>	GTP binding; nucleotide binding
-----------------	---------------------------------

---