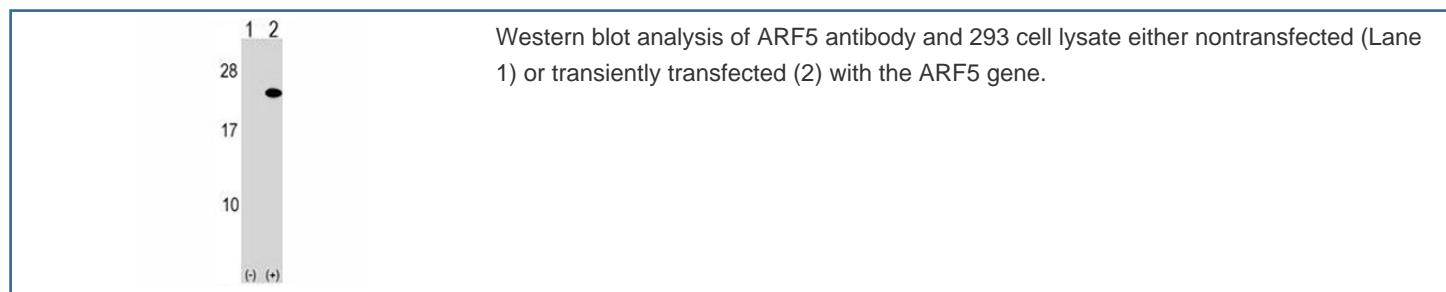
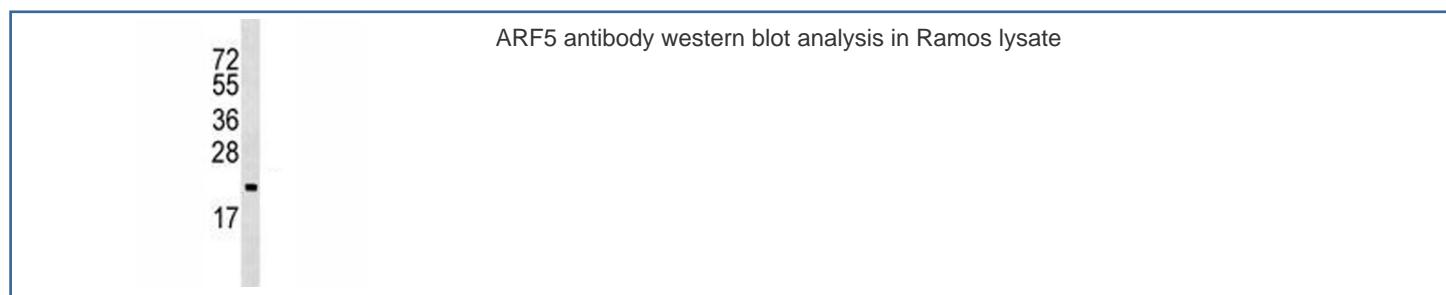


## ARF5 Antibody (F45323)

Catalog No.	Formulation	Size
F45323-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45323-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P84085
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This ARF5 antibody is available for research use only.



## Description

ADP-ribosylation factor 5 (ARF5) is a member of the human ARF gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization. The ARF5 gene spans approximately 3.2kb of genomic DNA and contains six exons and five introns. [provided by RefSeq].

## Application Notes

Titration of the ARF5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 80-108 from the human protein was used as the immunogen for this ARF5 antibody.

## Storage

Aliquot the ARF5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.