

**ARG58002**  
**anti-FBXO34 antibody**Package: 100 µl  
Store at: -20°C**Summary**

Product Description	Rabbit Polyclonal antibody recognizes FBXO34
Tested Reactivity	Hu, Hm
Predict Reactivity	Ms
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FBXO34
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 600-629 (C-terminus) of Human FBXO34.
Conjugation	Un-conjugated
Alternate Names	Fbx34; CGI-301; F-box only protein 34

**Application Instructions**

Application table	Application	Dilution
	FACS	1:10 - 1:50
	IHC-P	1:50 - 1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	CHO	
Observed Size	~ 78 kDa	

**Properties**

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

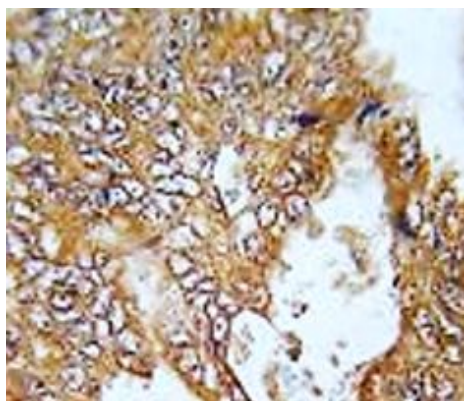
**Note**

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

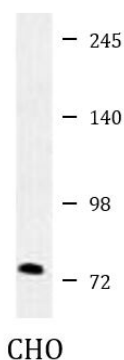
Gene Symbol	FBXO34
Gene Full Name	F-box protein 34
Background	Members of the F-box protein family, such as FBXO34, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. [UniProt]
Calculated Mw	79 kDa

## Images



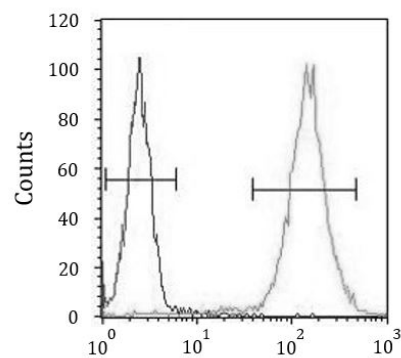
ARG58002 anti-FBXO34 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colon carcinoma tissue stained with ARG58002 anti-FBXO34 antibody.



ARG58002 anti-FBXO34 antibody WB image

Western blot: 35 µg of CHO cell lysate stained with ARG58002 anti-FBXO34 antibody.



#### ARG58002 anti-FBXO34 antibody FACS image

Flow Cytometry: WiDr cells stained with ARG58002 anti-FBXO34 antibody (right histogram) or without primary antibody as control (left histogram), followed by incubation with FITC-labelled secondary antibody.