

**FBXO34 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5692b****Specification**

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**FBXO34 Antibody (C-term) - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">O9NWN3</a>
Other Accession	<a href="#">O80XI1</a> , <a href="#">NP_060413.2</a>
Reactivity	Human, Hamster
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78711
Antigen Region	600-629

**FBXO34 Antibody (C-term) - Additional Information****Gene ID** 55030**Other Names**

F-box only protein 34, FBXO34, FBX34

**Target/Specificity**

This FBXO34 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 600-629 amino acids from the C-terminal region of human FBXO34.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FBXO34 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FBXO34 Antibody (C-term) - Protein Information****Name** FBXO34

## Synonyms FBX34

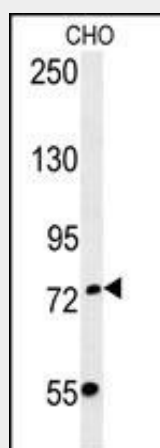
**Function** Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

## FBX034 Antibody (C-term) - Protocols

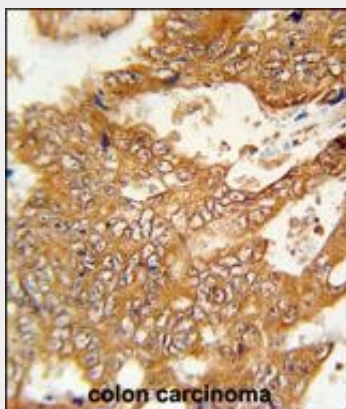
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## FBX034 Antibody (C-term) - Images

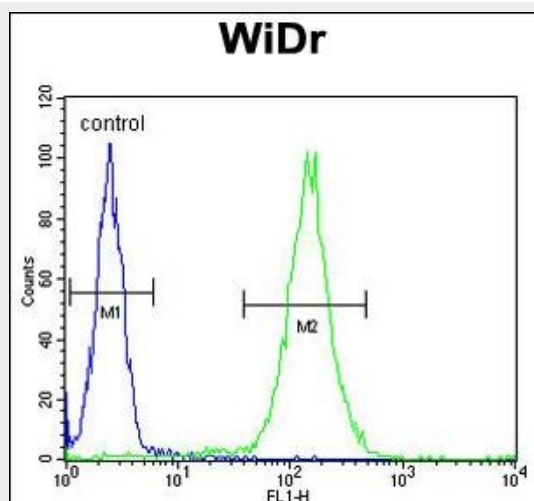


FBX034 Antibody (C-term) (Cat. #AP5692b) western blot analysis in CHO cell line lysates (35ug/lane). This demonstrates the FBX034 antibody detected the FBX034 protein (arrow).



FBX034 Antibody (C-term) (Cat. #AP5692b) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FBX034 Antibody (C-term) for

immunohistochemistry. Clinical relevance has not been evaluated.



FBXO34 Antibody (C-term) (Cat. #AP5692b) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **FBXO34 Antibody (C-term) - 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].

#### **FBXO34 Antibody (C-term) - References**

Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)  
Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)