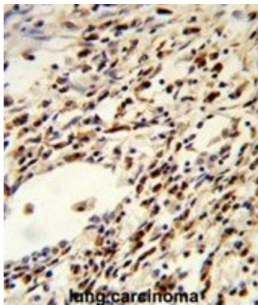


## Folliculin (FLCN) Antibody

Catalogue No.: abx034049



FLCN may play a role in the pathogenesis of an uncommon form of kidney cancer through its association with an inherited disorder of the hair follicle (fibrofolliculomas). FLCN may be a tumor suppressor. May be involved in colorectal tumorigenesis. It may be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways.

**Target:** Folliculin (FLCN)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 325-354 amino acids from the Central region of human FLCN.

**Isotype:** IgG

**Form:** Liquid

# Datasheet

Version: 4.0.0  
Revision date: 09 Mar 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified through a protein A column, followed by peptide affinity purification.                                                            |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | Q8NFG4 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | FLCN                                                                                                                                       |
| <b>KEGG:</b>               | hsa:201163                                                                                                                                 |
| <b>String:</b>             | <a href="#">9606.ENSP00000285071</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Calculated MW: 64.5 kDa                                                                                                                    |
| <b>Buffer:</b>             | PBS containing 0.09% sodium azide.                                                                                                         |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only