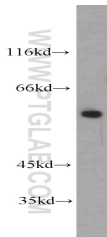
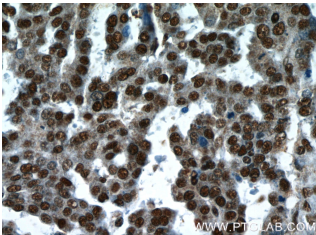


## FBXO5 Polyclonal Antibody

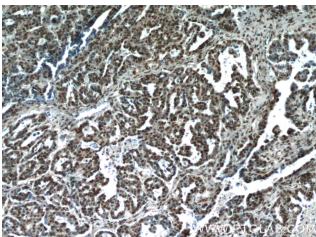
Catalog number: 10872-1-AP  
Size: 63 µg/150 µl  
Source: Rabbit  
Isotype: IgG  
Synonyms:  
FBXO5; Early mitotic inhibitor 1,  
EMI1, F box only protein 5, F  
box protein 5, FBX5, FBXO5



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10872-1-AP (FBXO5 antibody) at dilution of 1:800



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using 10872-1-AP (FBXO5 Antibody) at dilution of 1:50



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using 10872-1-AP (FBXO5 Antibody) at dilution of 1:50

### Background

FBXO5, also named as EMI1 and FBX5, is a key regulator of the normal cell cycle. It is a zinc finger protein expressed by a variety of adult tissues and especially in proliferating Ki-67-positive cells. It binds to the APC activators CDC20 and FZR1/CDH1 to prevent APC activation. FBXO5 can also bind directly to the APC to inhibit substrate-binding.

### Applications

<b>Tested applications:</b>	ELISA, WB, IHC
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Calculated FBXO5 MW:</b>	54 kDa
<b>Observed FBXO5 MW:</b>	56 kDa, 45 kDa
<b>Positive WB detected in</b>	HEK-293 cells, HeLa cells, HepG2 cells, human ovary tissue, K-562 cells, mouse kidney tissue, rat liver tissue
<b>Positive IHC detected in</b>	Human ovary tumor tissue, human placenta tissue, human tonsillitis tissue
<b>Recommended dilution:</b>	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

<b>Immunogen:</b>	Ag1296
<b>GenBank accession number:</b>	BC018905
<b>Gene ID (NCBI):</b>	26271
<b>Full name:</b>	F-box protein 5

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.