

CYFIP2 Polyclonal Antibody
Catalog # AP73965**Specification**

CYFIP2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q96F07
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

CYFIP2 Polyclonal Antibody - Additional Information**Gene ID** 26999**Other Names**

Cytoplasmic FMR1-interacting protein 2 (p53-inducible protein 121)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CYFIP2 Polyclonal Antibody - Protein Information**Name** CYFIP2 {ECO:0000312|EMBL:AAH11762.1}**Function**

Involved in T-cell adhesion and p53/TP53-dependent induction of apoptosis. Does not bind RNA. As component of the WAVE1 complex, required for BDNF-NTRK2 endocytic trafficking and signaling from early endosomes (By similarity).

Cellular Location

Cytoplasm. Nucleus Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q5SQX6}. Synapse, synaptosome {ECO:0000250|UniProtKB:Q5SQX6}. Note=Highly expressed in the perinuclear region and enriched in synaptosomes (By similarity) Treatment with leptomycin-B triggers translocation to the nucleus (PubMed:17245118). {ECO:0000250|UniProtKB:Q5SQX6, ECO:0000269|PubMed:17245118}

Tissue Location

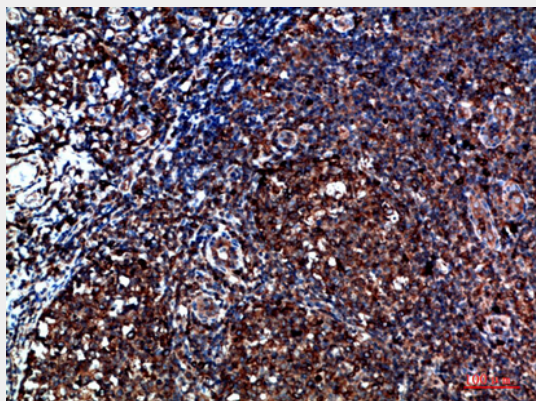
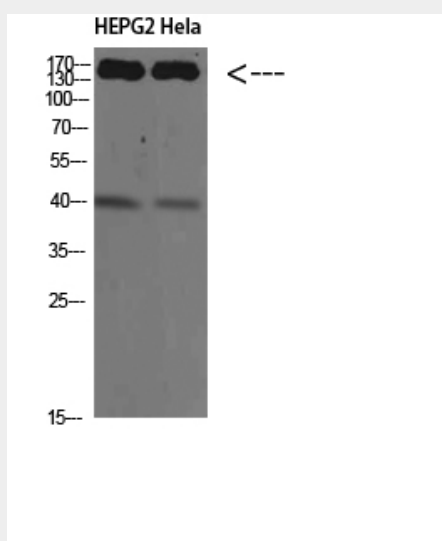
Expressed in T-cells. Increased expression is observed in CD4(+) T-lymphocytes from patients with multiple sclerosis (at protein level).

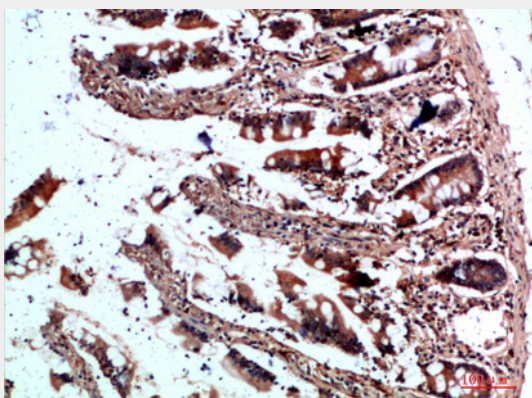
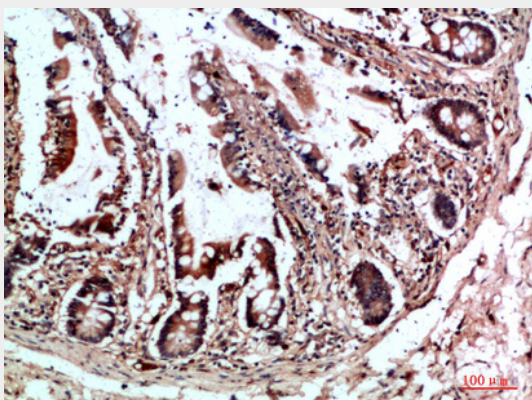
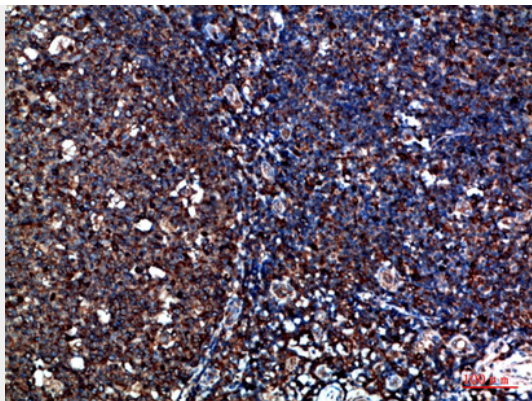
CYFIP2 Polyclonal Antibody - Protocols

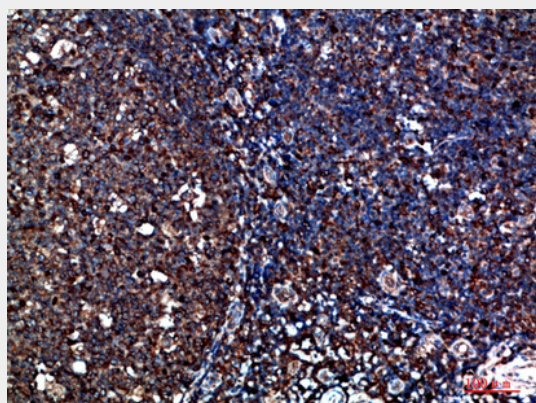
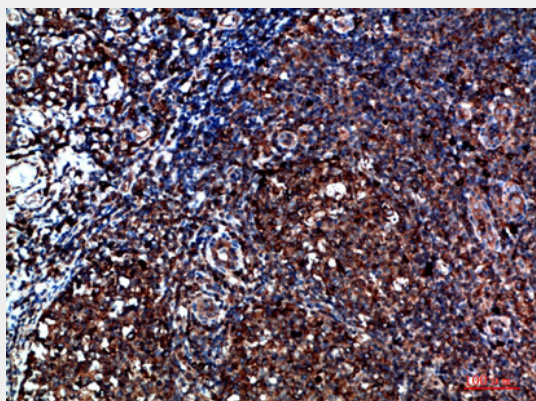
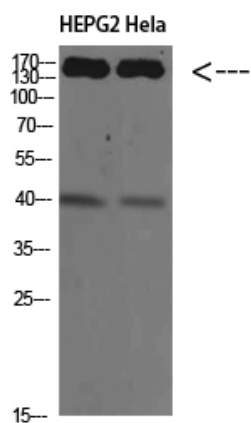
Provided below are standard protocols that you may find useful for product applications.

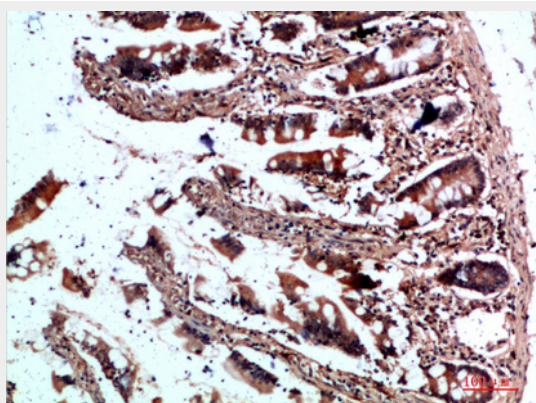
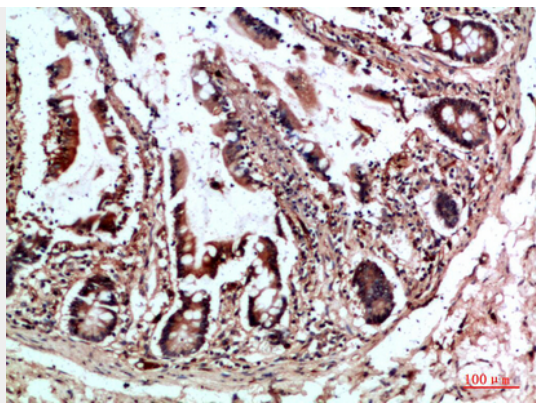
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYFIP2 Polyclonal Antibody - Images









CYFIP2 Polyclonal Antibody - Background

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