

## CGGBP1 PolyAb Antibody

Catalog number: 10716-1-AP

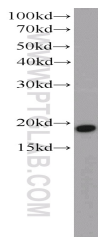
Size: 35 µg/150 µl

Source: Rabbit

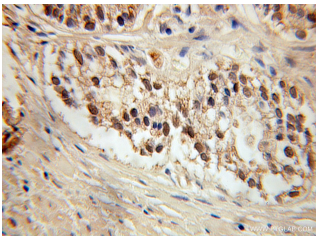
Isotype: IgG

Synonyms:

CGGBP1; CGGBP; p20-CGGBP



Jurkat cells were subjected to SDS PAGE followed by western blot with 10716-1-AP(CGGBP1 Antibody) at dilution of 1:1000



Immunohistochemistry of paraffin-embedded human prostate cancer using 10716-1-AP(CGGBP1 Antibody) at Dilution 1:100 (under 10x lens)

### Background

CGGBP1, also named as CGGBP, is a 20 kDa CGG-binding protein. It binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. CGGBP1 may play a role in regulating FMR1 promoter. It is a bona fide midbody protein required for normal abscission and mitosis in general.(PMID:20832400)

### Applications

<b>Tested applications:</b>	ELISA, WB, IHC
<b>Cited applications:</b>	IF
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Cited species:</b>	Human
<b>Positive WB detected in:</b>	Jurkat cells, HL-60 cells, K-562 cells, mouse thymus tissue, Raji cells
<b>Calculated CGGBP1 MW:</b>	20kd
<b>Observed CGGBP1 MW:</b>	19-23kd
<b>Positive IHC detected in:</b>	Human prostate cancer
<b>Recommended dilution:</b>	WB: 1:500-1:5000 IHC: 1:50-1:200

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

### Immunogen information

<b>Immunogen:</b>	Ag1129
<b>GenBank accession number:</b>	BC005222
<b>Gene ID (NCBI):</b>	8545
<b>Full name:</b>	CGG triplet repeat binding protein 1

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.