

## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05683 - Goat Anti-SIAHBP1 / FIR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PUF60, SIAHBP1, FIR, fuse-binding protein-interacting repressor, RoBPI, siah binding protein 1, poly-U binding splicing factor PUF60, Ro ribonucleoprotein-binding protein 1, pyrimidine tract binding splicing factor, poly-U binding splicing factor 60KDa, FLJ31379, FBP interacting repressor, Ro ribonucleoprotein binding protein 1

**Official Symbol:** PUF60

**Accession Number(s):** NP\_510965.1; NP\_055096.2; NP\_001129505.1

**Human GeneID(s):** [22827](#)

**Non-Human GeneID(s):** 67959 (mouse)

**Important Comments:** This antibody is expected to recognise all reported human isoforms (as represented by NP\_510965.1; NP\_055096.2; NP\_001129505.1)

### Immunogen

Peptide with sequence C-YDQERFDNSDLA, from the C Terminus of the protein sequence according to NP\_510965.1; NP\_055096.2; NP\_001129505.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 60kDa band observed in Human lysates of HEK293 (calculated MW of 59.9kDa according to NP\_510965.1 and 58.2 according to NP\_055096.2).

Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Prostate and Skin. Recommended concentration: 5µg/ml.

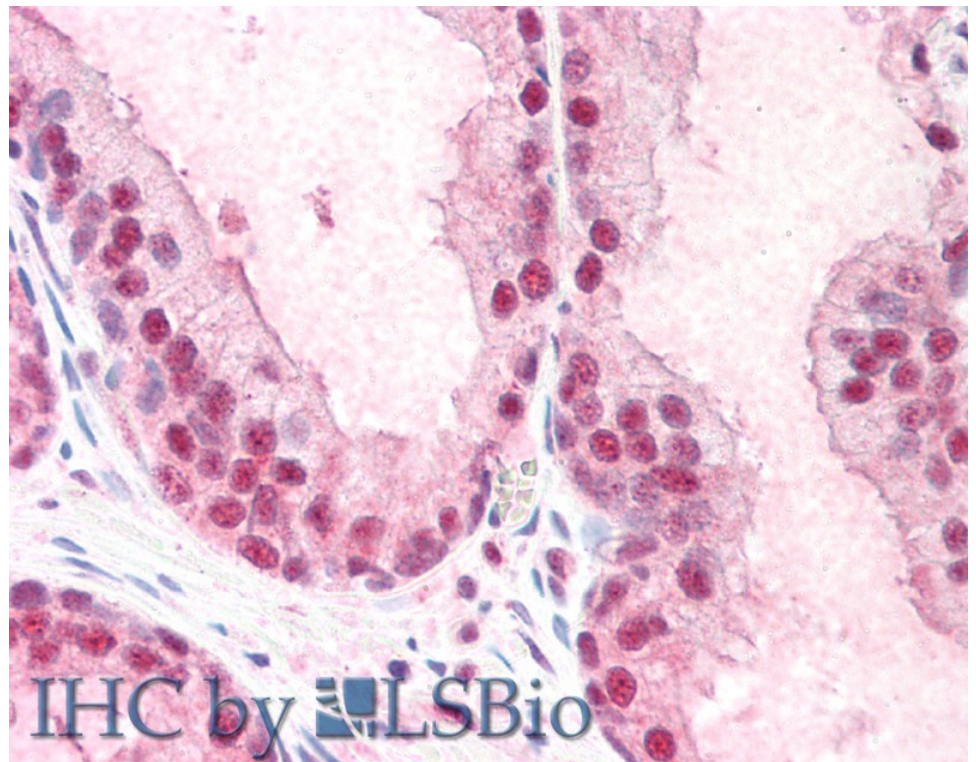
### Species Reactivity

**Tested:** Human

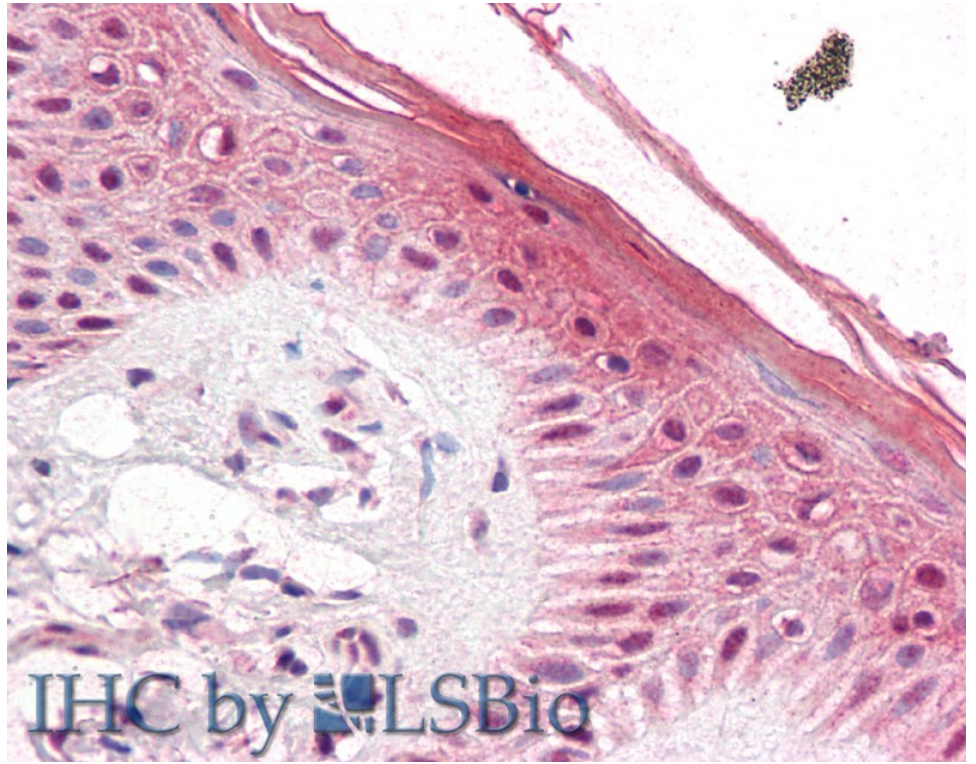
**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



EB05683 (0.1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB05683 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05683 (5 $\mu$ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.