



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

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

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

## EB05062 - Goat Anti-XAB2 / HCNP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** XAB2, HCNP, XPA binding protein 2, HCRN, crn-related protein kim1, DKFZp762C1015, NTC90, SYF1, SYF1 homolog, RNA splicing factor

**Official Symbol:** XAB2

**Accession Number(s):** NP\_064581.2

**Human GeneID(s):** [56949](#)

### Immunogen

Peptide with sequence C-SVPAAVFGSLKED, from the C Terminus of the protein sequence according to NP\_064581.2.

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 1:8000.

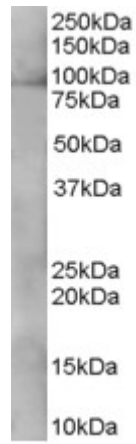
**Western blot:** Approx 90kDa band observed in human fibroblast A431 lysates (calculated MW of 100kDa according to NP\_064581.2). Recommended concentration: 0.3-1µg/ml.

**IHC:** In paraffin embedded Human Brain (Cerebral Cortex) shows nuclear staining. Recommended concentration, 3-4µg/ml.

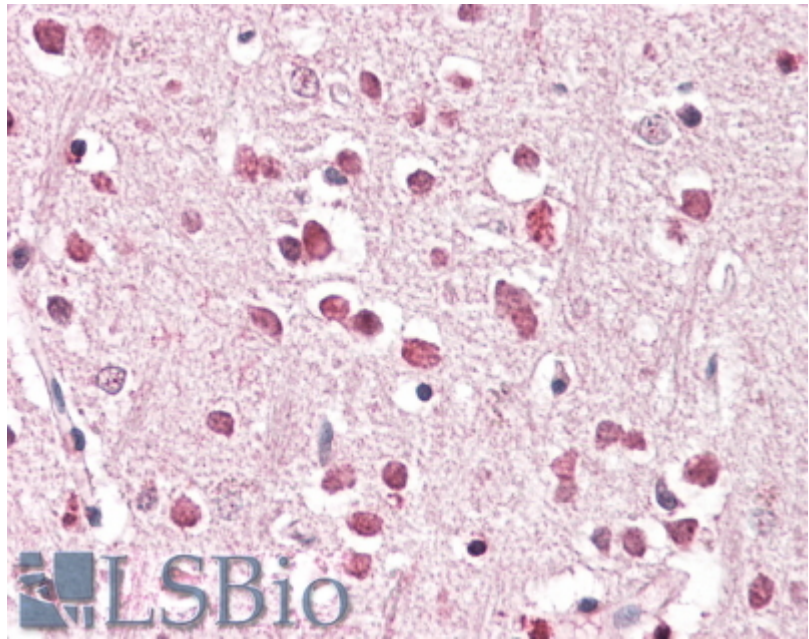
### Species Reactivity

**Tested:** Human

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



EB05062 staining (0.3 $\mu$ g/ml) of A431 lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



EB05062 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.