



## UK Office

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

## EB12585 - Goat Anti-Acrosin light chain Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ACR, acrosin, acrosin light and heavy chain prepropeptide, preproacrosin, proacrosin

**Official Symbol:** ACR

**Accession Number(s):** NP\_001088.2

**Human GeneID(s):** [49](#)

### Immunogen

Peptide with sequence KDNATCDGPCGLR, from the internal region of the protein sequence according to NP\_001088.2.

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 1:2000.

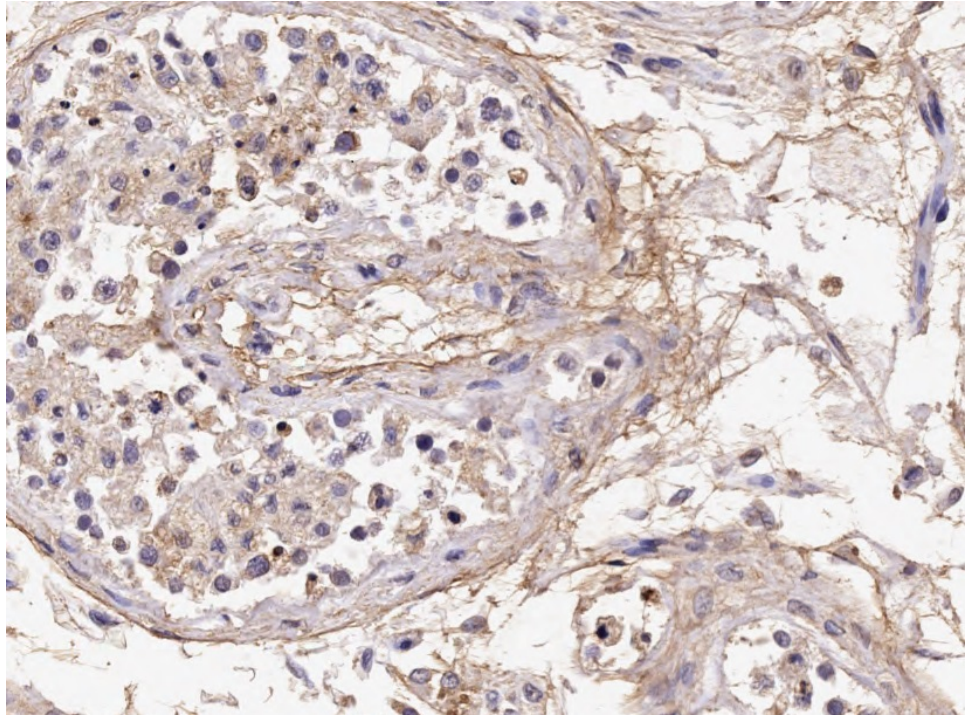
**Western blot:** Preliminary experiments in Human Testis lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml).

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 4µg/ml.

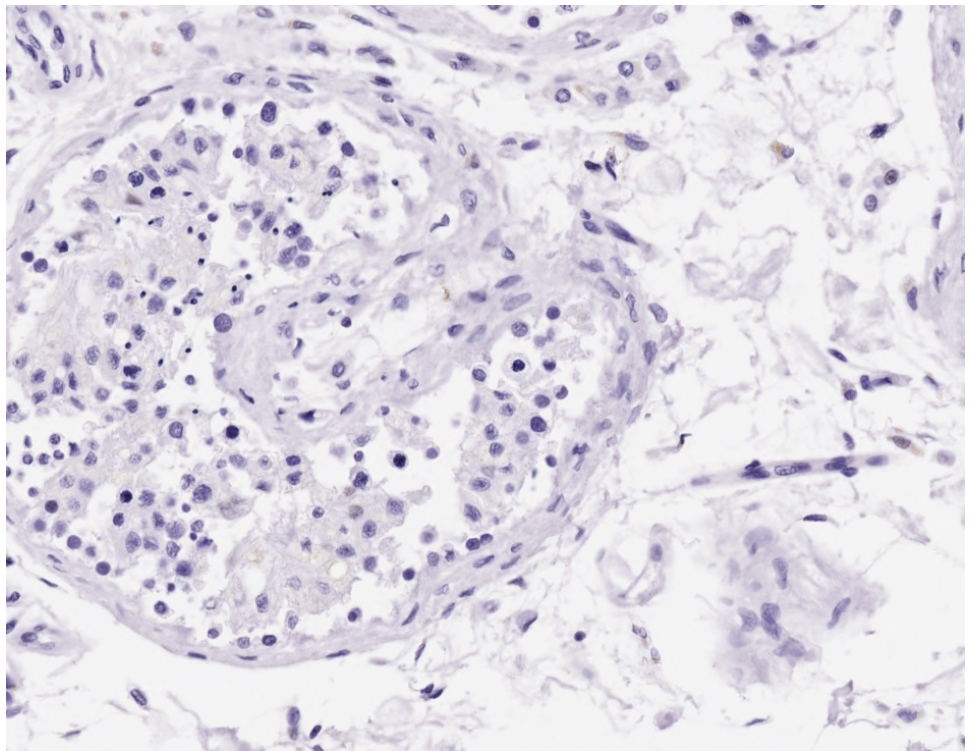
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12585 (4µg/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



EB12585 Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.