

## UK Office

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

## EB05999 - Goat Anti-FOXA1 / HNF3A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FOXA1, HNF3A, forkhead box A1, TCF3A, MGC33105, hepatocyte nuclear factor 3, alpha

**Official Symbol:** FOXA1

**Accession Number(s):** NP\_004487.2

**Human GeneID(s):** [3169](#)

**Non-Human GeneID(s):** 15375 (mouse), 25098 (rat)

### Immunogen

Peptide with sequence C-GVYSRPVLNTS, from the C Terminus of the protein sequence according to NP\_004487.2.

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 1:64000.

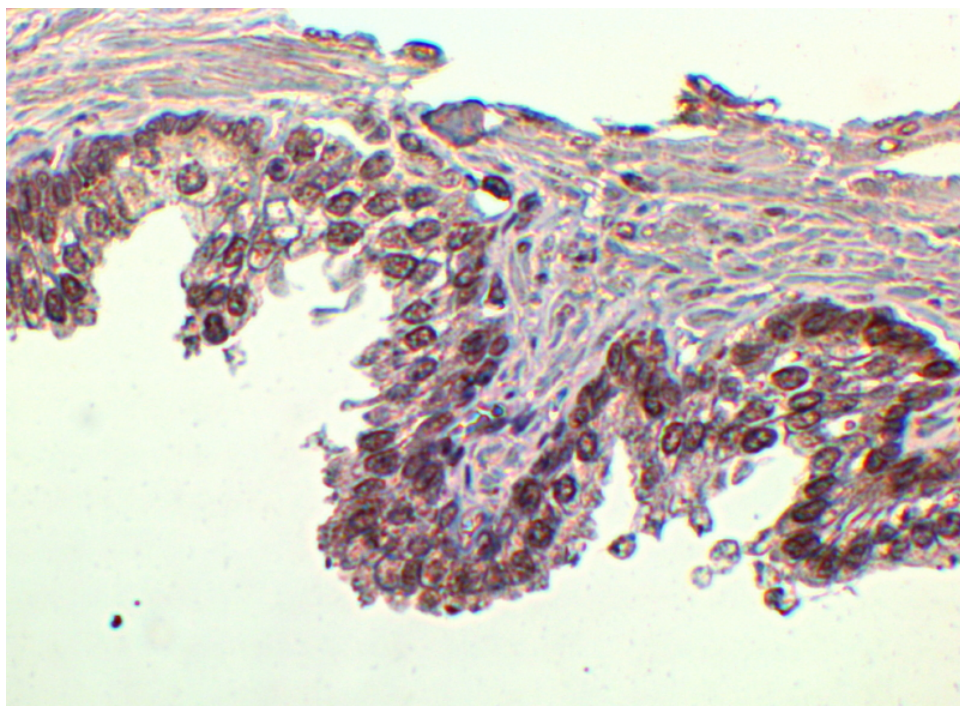
**IHC:** In paraffin embedded Human Prostate shows preferential nuclear staining in the epithelial cells. Recommended concentration: 2-4µg/ml. Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.

**Chromatin immunoprecipitation:** This antibody has been successfully used for mouse embryonic stem cells and it has been confirmed in ChIP by customers. **This data is from a previous batch, not on sale.**

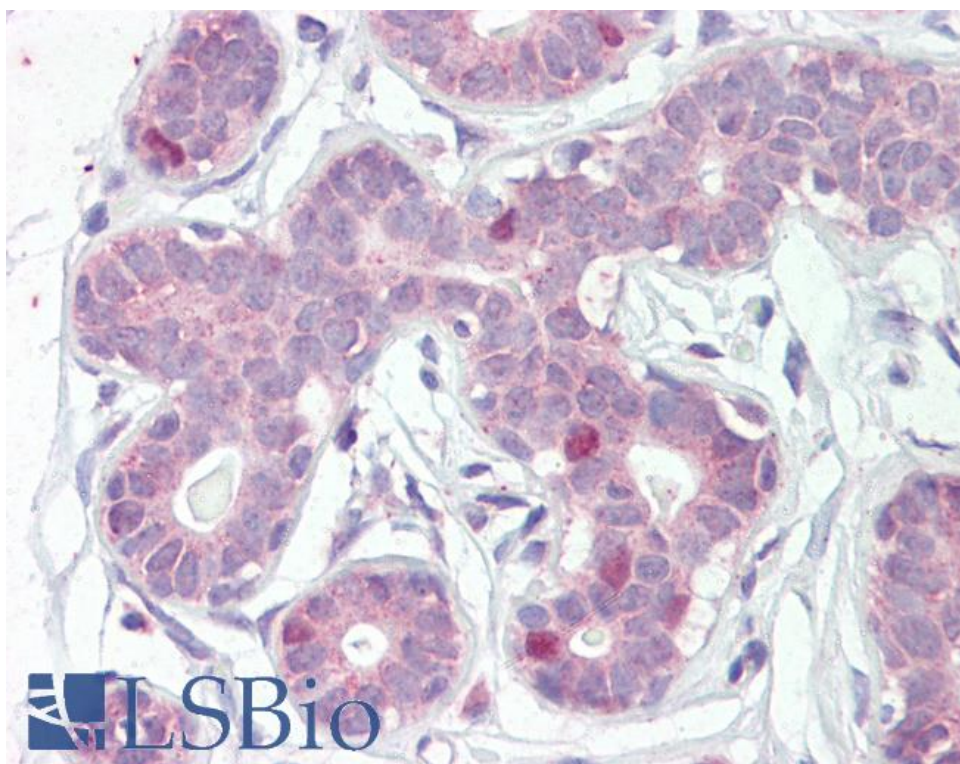
### Species Reactivity

**Tested:** Human

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



EB05999 (2µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05999 (5µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.