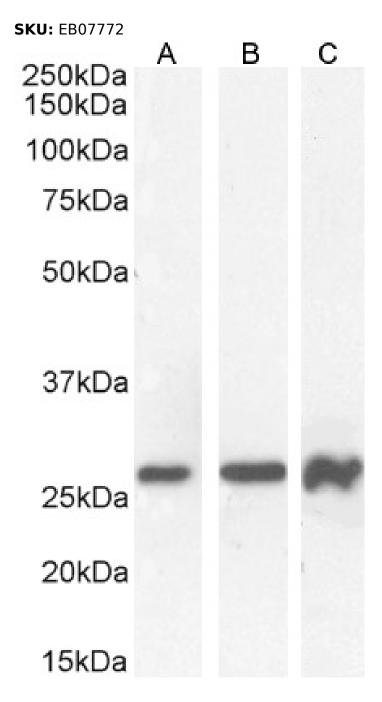




## **GOAT ANTI-PAX6 (INTERNAL) ANTIBODY**







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## SPECIFICATIONS

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

**Unit Size** 100 µg

Storage

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

Svnonvm /

**Alias** 

paired box homeotic gene-6|paired box homeotic gene 6 (aniridia, keratitis)|paired box gene 6|WAGR|MGDA|MGC17209|D11S812E|AN2|AN|paired box gene 6 (aniridia, keratitis)|PAX6

Names Usage

<strong>Flow Cytometry:</strong> Flow cytometric analysis of U251 cells. Recommended concentration:

Summary

10ug/ml.

Accession

NP 000271.1; NP 001595.2; NP 001297088.1; NP 001355839.1; NP 001355840.1; NP 001355841.1; NP\_001355844.1; NP\_001355847.1; NP\_001355849.1; NP\_001355850.1; NP\_001355851.1; NP\_001355857.1;

ID

NP\_001355858.1; NP\_001355859.1

Blocking

**Peptide** 

EBP07772

Peptide with sequence C-REEKLRNQRRQASN, from the internal region of the protein sequence according to

NP\_000271.1; NP\_001595.2; NP\_001297088.1; NP\_001355839.1; NP\_001355840.1; NP\_001355841.1;

**Immunogen** 

NP\_001355844.1; NP\_001355847.1; NP\_001355849.1; NP\_001355850.1; NP\_001355851.1; NP\_001355857.1;

NP\_001355858.1; NP\_001355859.1.

**Product** Comments This antibody is expected to recognize all reported isoforms: NP\_000271.1; NP\_001595.2; NP\_001297088.1;

NP\_001355839.1; NP\_001355840.1; NP\_001355841.1; NP\_001355844.1; NP\_001355847.1; NP\_001355849.1;

NP\_001355850.1; NP\_001355851.1; NP\_001355857.1; NP\_001355858.1; NP\_001355859.1.

**Peptide** 

Sequence

C-REEKLRNQRRQASN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Cow

Species Reactive

**Species** 

Human, Mouse

Human

Gene ID

5080

Mouse

18508

**Gene ID** 

Rat Gene ID 25509

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:32000.

Limit

Approx 26kDa band observed in lysates of cell lines U251 and RAW264.7 and in nuclear lysates of cell lines K562 and HeLa, all successfully blocked by incubation with the immunising peptide (calculated MW of 24.8kDa

**Blot** according to Human NP 001355859.1 and 31.8 according to Mouse NP 001297075.1). Recommended

concentration: 0.03-1µg/ml. Primary incubation 1 hour at room temperature.

**Application** 

**Type** 

Pep-ELISA, WB, FC









