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

EB05622 - Goat Anti-Centromere protein F / mitosin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CENPF, centromere protein F (350/400kD, mitosin), CENF, PRO1779, mitosin, AH antigen, CENP-F kinetochore protein, centromere protein F (400kD), cell-cycle-dependent 350K nuclear protein, centromere protein F, 350/400ka (mitosin), RP11-262H5.1, hcp-1, centromere protein F, mitosin

Official Symbol: CENPF

Accession Number(s): AAA82889.1; AAA82935.1; AAA86889.1

Human GeneID(s): [1063](#)

Important Comments: The immunizing peptide shows a K to N mismatch with the corresponding sequence of the NCBI-curated isoform NP_057427.3.

Immunogen

Peptide with sequence GLESKGSENCKVQ, from the C Terminus of the protein sequence according to AAA82889.1; AAA82935.1; AAA86889.1.

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

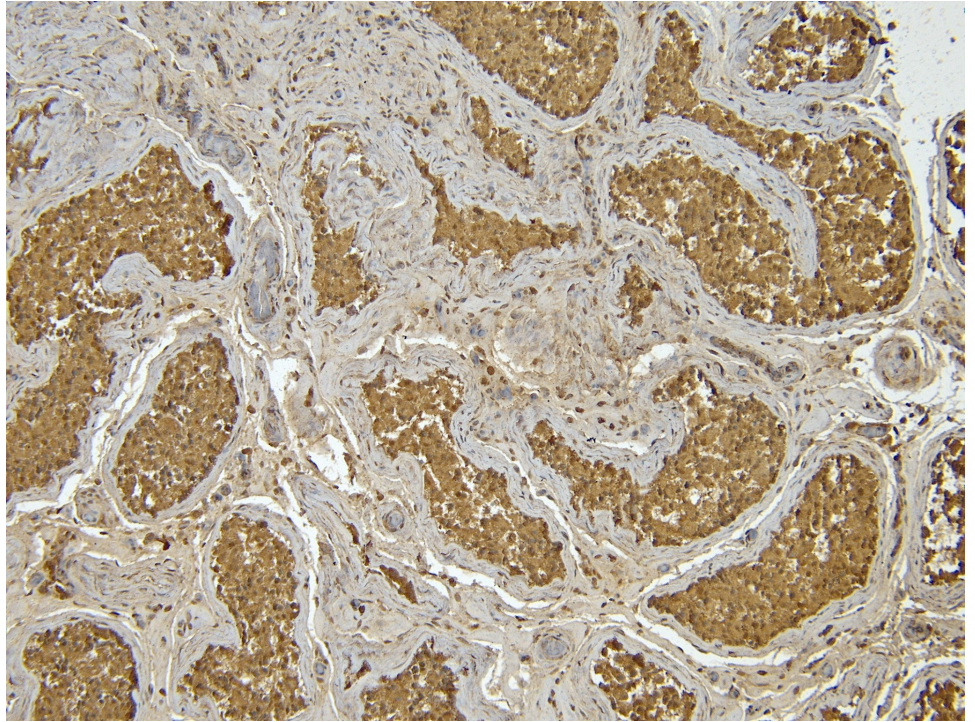
Peptide ELISA: antibody detection limit dilution 1:1000.

IHC: Paraffin embedded Human Testis. Recommended concentration: 8µg/ml.

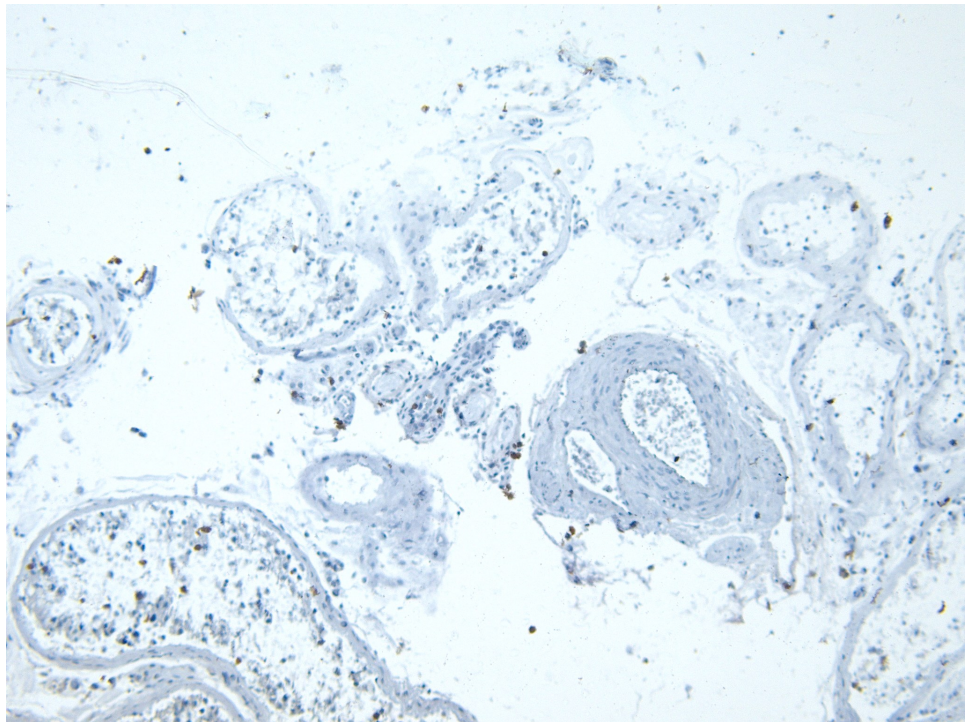
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



EB05622 (8 μ g/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05622 Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.