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

EB07176 - Goat Anti-PIAS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIAS2, protein inhibitor of activated STAT, 2, MGC102682, MIZ1, PIASX-ALPHA, PIASX-BETA, SIZ2, miz, Msx-interacting-zinc finger, protein inhibitor of activated STAT X, ARIP3

Official Symbol: PIAS2

Accession Number(s): NP_775298.1; NP_004662.2

Human GeneID(s): [9063](#)

Non-Human GeneID(s): 17344 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_775298.1 and NP_004662.2). No cross-reactivity expected with PIAS1, 3 and 4.

Immunogen

Peptide with sequence KEAMKVSSQPCTKIE, from the internal region of the protein sequence according to NP_775298.1; NP_004662.2.

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

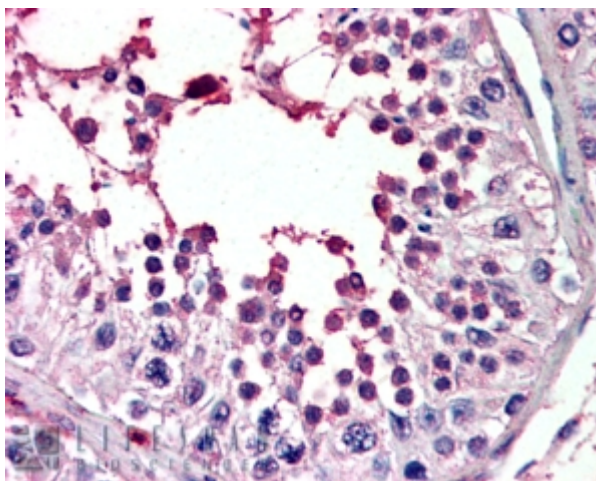
Peptide ELISA: antibody detection limit dilution 1:8000.

IHC: In paraffin embedded Human Testis shows nuclear and extra-nuclear staining in spermatids. Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human

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



EB07176 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.