

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05861 - Goat Anti-CSB / ERCC6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ERCC6, excision repair cross-complementing rodent repair deficiency, complementation group 6, ARMD5, CKN2, COFS, COFS1, CSB, RAD26, ATP-dependent helicase ERCC6, Cockayne syndrome B protein, Cockayne syndrome group B protein, DNA excision repair protein ERCC-6, OTTHUMP00000019581, Rad26 homolog,

cockayne syndrome protein CSB

Official Symbol: ERCC6

Accession Number(s): NP_000115.1

Human GeneID(s): 2074

Non-Human GeneID(s): 319955 (mouse), 306274 (rat)

Immunogen

Peptide with sequence SGGEGIWKLKPEYC, from the C Terminus of the protein sequence according to NP_000115.1.

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

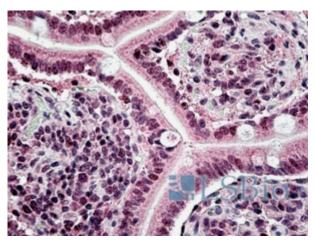
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Small Intestine shows nuclear staining. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

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



EB05861 (3.8 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.