

## UK Office

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

## EB06871 - Goat Anti-Dicer1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DICER1, Dicer1, Dcr-1 homolog (Drosophila), HGNC:17098, Dicer, HERNA, KIAA0928, K12H4.8-LIKE, dicer1, helicase with RNase motif, helicase-moi

**Official Symbol:** DICER1

**Accession Number(s):** NP\_085124.2; NP\_803187.1

**Human GeneID(s):** [23405](#)

**Non-Human GeneID(s):** 192119 (mouse), 299284 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_085124.2, NP\_803187.1.

### Immunogen

Peptide with sequence QDKSNTDKWEKDEMTKDC, from the internal region of the protein sequence according to NP\_085124.2; NP\_803187.1.

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 1:2000.

**IHC:** In paraffin embedded Human Brain shows nuclear staining in some neuronal cell bodies and weak cytoplasm staining in all cell bodies, Recommended concentration, 3-6µg/ml.

### Species Reactivity

**Tested:** Human

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

EB06871 (3.8µg/ml) staining of paraffin embedded Human Brain. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.