

International Office

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

EB07883 - Goat Anti-OGG1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 8-oxoguanine DNA glycosylase, HMMH, HOGG1, MUTM, OGH1, 8-hydroxyguanine DNA glycosylase, OGG1 type 1d, OGG1 type 1e, OGG1 type 1g, OGG1 type 1h

Official Symbol: OGG1

Accession Number(s): NP_002533.1; NP_058212.1 ; NP_058213.1; NP_058214.1; NP_058434.1; NP_058436.1; NP_058437.1; NP_058438.1

Human GenelD(s): [4968](#)

Important Comments: This antibody is expected to recognise isoform 1a (NP_002533.1) only.

Immunogen

Peptide with sequence C-DLRQSRHAQEPPAK, from the C Terminus of the protein sequence according to NP_002533.1; NP_058212.1 ; NP_058213.1; NP_058214.1; NP_058434.1; NP_058436.1; NP_058437.1; NP_058438.1.

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.

Western blot: Western Blot: Approx 38kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 38.8kDa according to NP_002533.1). Recommended concentration: 0.2-0.6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human