

## UK Office

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

## EB08511 - Goat Anti-RASSF2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RASSF2, Ras association (RalGDS/AF-6) domain family 2, DKFZp781O1747N: KIAA0168, Ras association domain family 2, rasfadin

**Official Symbol:** RASSF2

**Accession Number(s):** NP\_055552.1; NP\_739580.1

**Human GeneID(s):** [9770](#)

**Important Comments:** Reported variants represent identical protein: NP\_055552.1; NP\_739580.1.

### Immunogen

Peptide with sequence PCGQDKYISKNE, from the N Terminus of the protein sequence according to NP\_055552.1; NP\_739580.1.

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 1:16000.

**IHC:** In paraffin embedded Human Spleen shows staining of lymphocytes in the mantle zone surrounding a germinal centre. Recommended concentration: 3-5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow

### Specific Reference

**This antibody has been successfully used in IHC and IF in Human:**

Perez-Janices N, Blanco-Luquin I, Torrea N, Liechtenstein T, Escors D, Cordoba A, Vicente-Garcia F, Jauregui I, De La Cruz S, Illarramendi JJ, Coca V, Berdasco M, Kochan G, Ibañez B, Lera JM, Guerrero-Setas D.

Differential involvement of RASSF2 hypermethylation in breast cancer subtypes and their prognosis.

Oncotarget. 2015 Sep 15;6(27):23944-58.

PMID: 26284587

EB08511 (3.8µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.