

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Cytokeratin 8 (Phospho-Ser74) Antibody

Catalog Number: P12-1017

Reactivity: Human, Mouse

**Applications:** WB, ELISA

**Dilutions:** Cytokeratin 8 (Phospho-Ser74) Antibody

Modification: Phospho Specific

Source: Rabbit Polyclonal

**Purification:** The antibody was purified from rabbit antiserum by affinity-

chromatography using phospho peptide. The antibody against nonphospho peptide was removed by chromatography using corresponding

non-phospho peptide.

**Immunogen:** The antiserum was produced against synthesized phospho-peptide

derived from human Cytokeratin 8 around the phosphorylation site of

Ser74.

Concentration: 1 mg/ml

Gene Name: KRT8

Other Name: Keratin, type II cytoskeletal 8; Keratin-8; Type-II keratin Kb8; CK-8

**Human Swiss Prot No.:** P05787

Formulation: Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and

Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Specificity:** Cytokeratin 8 (Phospho-Ser74) antibody detects endogenous levels of

Cytokeratin 8 only when phosphorylated at Ser74.

**Storage and Stability:** Stable at -20°C for at least 1 year.