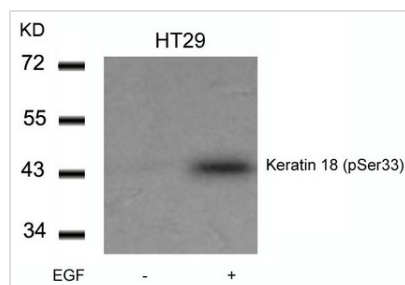


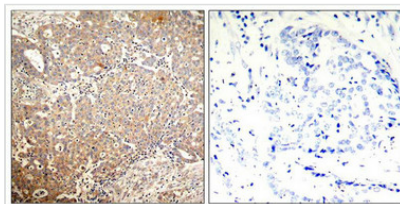
Phospho-KRT18 (Ser33) Antibody

Product Code	CSB-PA044751
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P05783
Immunogen	Peptide sequence around phosphorylation site of serine 33 (A-A-S(p)-V-Y) derived from Human Keratin 18 (CK18).
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of Keratin 18 only when phosphorylated at serine 33.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. Ramaekers, F.C. and Bosman, F.T. (2004) J. Pathol. 204, 351-354. Chang, L. and Goldman, R.D. (2004) Nat. Rev. Mol. Cell Biol. 5, 601-613. Moll, R. et al. (1982) Cell 31, 11-24.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	CK 18; CK18; CYK18; Cytokeratin endo B; K18
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	KRT18

Image



Western blot analysis of extracts from HT29 cells untreated or treated with EGF using Keratin 18(Phospho-Ser33) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 18(Phospho-Ser33) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify

Phospho-Ser33