

## Product datasheet for **AP32193PU-N**

### Cytokeratin 18 (KRT18) Guinea Pig Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunoblotting:</b> 1/2000 for Western blotting (ECL). <b>Immunohistochemistry on Frozen Sections:</b> 1/200. <b>Immunohistochemistry on Paraffin Sections:</b> 1/100 (after microwave treatment). <i>Incubation Time:</i> 1 h at RT, extended with Paraffin.
Reactivity:	Human, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from Human Keratin K18 (CSYGARPVSSAASVY)
Specificity:	The antibody detects Human type I (acidic) keratin K18 (Mr 45,500, formerly also designated Cytokeratin 18). <b>Tissues Specifically Detected:</b> The antiserum represents an excellent marker for all simple (non-stratified) epithelia and basal cells of many squamous, non-cornified epithelia. No cross-reaction with other keratins and intermediate filament proteins. <b>Tumors Specifically Detected:</b> All adeno-Ca tested, undifferentiated CA, hepatocellular CA, cervix Ca.
Formulation:	State: Serum State: Liquid Stabilized Antiserum Stabilizer: 0.5% BSA Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 18
Database Link:	<a href="#">Entrez Gene 3875 Human P05783</a>
Synonyms:	Cytokeratin-18, CK18, Keratin-18, Keratin 18, KRT18, CYK18, K18



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