

## **Product datasheet for BP5073**

## OriGene Technologies, Inc.

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## Cytokeratin 2 (KRT76) Guinea Pig Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: Western Blot: 1/3,000 (ECL).

Immunohistochemistry on Frozen Sections: 1/200.

Immunohistochemistry on Paraffin Embedded Sections: 1/100 after microwave treatment

or trypsin.

Cytological material.

Positive control: Human palate epithelium.

Incubation time: 1h at RT, extended with paraffin sections.

Reactivity: Human

Host: Guinea Pig

Clonality: Polyclonal

Immunogen: Synthetic peptide of Human keratin K76 (formerly also designated keratin 2p) coupled to KLH.

**Specificity:** Reacts with basic Human keratin K76 (Mr 64 000).

Specific staining of keratin K76 in middle and upper suprabasal layers of the of palate and

gingival epithelia. No cross-reaction with keratin K2!

**Negative** with epithelia of foot sole, scalp, esophagus, duodenum, colon, vagina.

Formulation: State: Serum

State: Liquid stabilized antiserum

Stabilizer: 0.5% BSA

Preservative: 0.09% Sodium Azide

Conjugation: Unconjugated

**Storage:** Store undiluted at 2-8°C.

DO NOT FREEZE!

**Stability:** Shelf life: one year from despatch.

**Gene Name:** keratin 76

**Database Link:** Entrez Gene 51350 Human

Q01546

Synonyms: KRT76, KRT2B, KRT2P, Cytokeratin-2P, CK2P, K2P, Keratin-76, K76

