

Cytokeratin 4 Rabbit pAb

db22182

Package : 20µL 50µL 100µL

Product Name : Cytokeratin 4 Rabbit pAb**Cat.No.:** db22182**Synonyms** : K4; CK4; CK-4; CYK4; WSN1**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Cytokeratin 4

Gene ID

3851

Swiss Prot

P19013

Synonyms

K4; CK4; CK-4; CYK4; WSN1

Reactivity

Human, Rat

Application

WB, IHC, ICC/IF

Recommended dilutionWB: 1:1000
IHC: 1:501:50**Calculated MW**

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.