



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Anti-Cytokeratin 5 and 8 [RCK102] Bulk Size Ab03335-23.0-BT

This is a chimeric rabbit IgG antibody, based on the original rabbit IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** RCK102

**Alternative Name(s) of Target:** K5; CK-8; Keratin K5 + K8; Keratin, type II cytoskeletal 8; Cytokeratin-8; Keratin-8; K8; Type-II keratin Kb8; Keratin, type II cytoskeletal 5; 58 kDa cytokeratin; Cytokeratin-5; CK-5; Keratin-5; Type-II keratin Kb5

**UniProt Accession Number of Target Protein:** P05787; P13647

**Published Application(s):** WB, FC, IHC

**Published Species Reactivity:** canine, Feline, Hamster, Rabbit, Rat, Swine, Human, Mouse

**Immunogen:** The original antibody was generated by immunizing a mouse with cytokeratins from a Human lung cancer cell line (MR21).

**Specificity:** The original antibody binds to Cytokeratin 5 and 8.

**Application Notes:** The antibody recognized keratins 5 and 8, and as a result stained virtually all epithelial tissues. This antibody was used for immunohistochemistry on classic SCLC as well as the adenocarcinoma cell lines (Broers et al., 1986; PMID: 2433295). Further, endocervical columnar cells, cervical immature squamous metaplasia, cervical CIN I, CIN II and CIN III reacted with the antibody in immunohistochemistry (Smedts et al., 1990; PMID: 1690513). The antibody detected keratins 5 and 8 by western blot analysis on T 24, HeLa and KB cells (Ramaekers et al., 1987; PMID: 2436934).

**Antibody First Published in:** Broers et al. Intermediate filament proteins in classic and variant types of small cell lung carcinoma cell lines: a biochemical and immunochemical analysis using a panel of monoclonal and polyclonal antibodies *J Cell Sci.* 1986 Jul;83:37-60. doi: 10.1242/jcs.83.1.37. PMID:2433295

**Note on publication:** The original paper describes the generation and characterization of the antibody.

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:**

PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.