



# 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-Keratin, type II cytoskeletal 1 [AE1] Standard Size Ab04323-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** AE1

**Alternative Name(s) of Target:** CK-1; K1; KRT1; 67 kDa cytokeratin; Cytokeratin-1; Hair alpha protein; Keratin-1; Type-II keratin Kb1; CK10; CK14; CK15; CK16; CK19

**UniProt Accession Number of Target Protein:** P04264

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

**Published Species Reactivity:** Chicken, Cow, Monkey, Pig, Rabbit, Rat, Human, Mouse

**Immunogen:** The original antibody was raised by immunizing a mouse with human epidermal keratins.

**Specificity:** This antibody is specific for CK10, 14,15,16,19.

**Application Notes:** The original version of this antibody was used for immunohistochemistry on ectopic thyroid tissue (Ihtiyar et al., 2003; PMID:14513329), on sentinel lymph node tissue (Atinkaya et al., 2005; PMID:16000990), on lymph nodes (Yagci et al., 2007; PMID:16721490), and on tissue from rats bearing mammary tumours (Esendagli et al., 2009; PMID:18987061). Further this antibody was used for a western blot on 2 cancer cell lysates (Favia et al., 2004; PMID:15252853), and on DE-E, DE-F and DE-SF cell line lysates (Chang et al., 2010; PMID:19748110).

**Antibody First Published in:** Ihtiyar et al. Ectopic thyroid in the gallbladder: report of a case Surg Today. 2003;33(10):777-80. [PMID:14513329](#)

**Note on publication:** The original paper describes an unusual case of ectopic thyroid tissue found in the gallbladder wall of a 68-year-old man who underwent cholecystectomy for acute cholecystitis.

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.