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Product datasheet for TA354183

Cytokeratin 20 (KRT20) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB 0.1-1 μg/ml ELISA 0.01-0.1 μg/ml IP 2-5 μg/ml IHC 2-10 μg/ml FC 5-10 μg/ml
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein encoding aa 230-425 of human keratin 20.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	keratin 20
Database Link:	<u>NP_061883</u> <u>Entrez Gene 54474 Human</u> <u>P35900</u>
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Keratin 20 / cytokeratin20 (CK20) is a Type-I keratin which is primarily expressed in gastric and intestinal epithelium, urothelium, and Merkel-cells. CK20 is expressed in adenocarcinomas of the colon, stomach, pancreas and the bile system. CK20 is also present in mucinous ovarian tumors, transitional-cell and Merkel-cell carcinomas. Notably, the squamous cell carcinomas and adenocarcinomas of the breast, lung, and endometrium, non-mucinous tumors of the ovary, and small cell carcinomas lack in CK20.
Synonyms:	CD20; CK-20; CK20; K20; KRT21



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