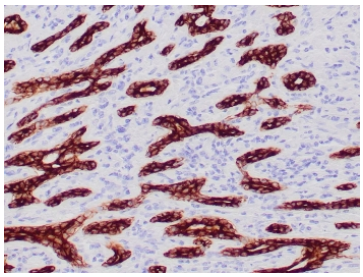
Cytokeratin CAM5.2 Antibody / Cytokeratin 7/8 [clone CAM5.2] (V5837)

Catalog No.	Formulation	Size
V5837-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5837-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5837SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	CAM5.2
Purity	Protein G affinity
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This Cytokeratin CAM5.2 antibody is available for research use only.



IHC staining of FFPE human breast carcinoma tissue with Cytokeratin CAM5.2 antibody (clone CAM5.2). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Cytokeratin CAM5.2 antibody has a primary reactivity with human keratin proteins that correspond to MollÃ¢Â€Â™s peptides #7 and #8, MW 48 and 52 kDa, respectively. Cytokeratin 7 and 8 are present in secretory epithelia of normal human tissue but not on stratified squamous epithelium.

Cytokeratin LMW CAM5.2 antibody stains most epithelial-derived tissue, including liver, renal tubular epithelium, and hepatocellular and renal cell carcinomas. Anti-Cytokeratin (CAM 5.2) may not react with some squamous cell carcinomas.

Application Notes

Optimal dilution of the Cytokeratin CAM5.2 antibody should be determined by the researcher.

Immunogen

The human colorectal carcinoma cell line HT29 was used as the immunogen for the was used as the immunogen for the Cytokeratin CAM5.2 antibody.

Storage

Aliquot the Cytokeratin CAM5.2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.