

pan Cytokeratin antibody [AE1/AE3]

Cat. No. GTX73583

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, IHC-Fr, IHC
Reactivity	Human, Mouse

References (8)

Package

500 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:50 - 1:100
IHC-Fr	Assay dependent
IHC	Assay dependent

Note : Recommendations for antigen retrieval : Citrate Buffer pH 6.0

Not tested in other applications.

Product Note

AE1/AE3 is a broad spectrum anti pan-keratin antibody cocktail, which differentiates epithelial tumors from non-epithelial tumors e.g. squamous vs. adenocarcinoma of the lung, liver carcinoma, breast cancer, and esophageal cancer.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Human epidermal keratin
Purification	Purified IgG
Conjugation	Unconjugated



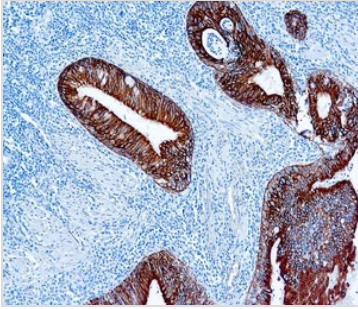
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Note

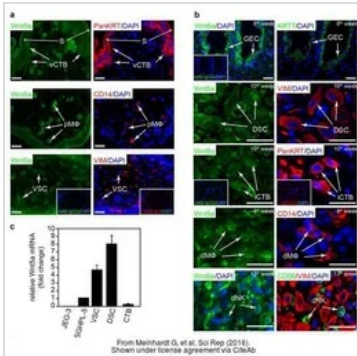
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DATA IMAGES



GTX73583 IHC-P Image

IHC-P analysis of human squamous lung carcinoma tissue using GTX73583 pan Cytokeratin antibody [AE1/AE3].



GTX73583 IHC-P Image

The data was published in the journal Sci Rep in 2016. [PMID: 27311852](#)



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