

Product Datasheet

Cytokeratin 8 Antibody (orb43712)

Catalog Number	orb43712
Category	Antibodies
Description	Mouse Monoclonal to Cytokeratin 8.
Target	Cytokeratin 8
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Bovine, Human, Porcine, Rabbit, Sheep
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified by protein-A affinity chromatography.
Immunogen	Cytoskeleton preparation from HeLa human cervix carcinoma cell line.
UniProt ID	Q7L4M3
RRID	AB_10991021
Tested applications	FC, ICC, IHC-P, IP, WB
Application notes	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: prostate. Flow cytometry: Recommended dilution: 0.5-4 µg/ml. Intracellular staining.

Biorbyt Ltd.

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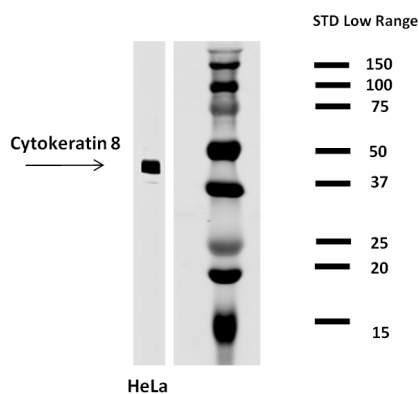
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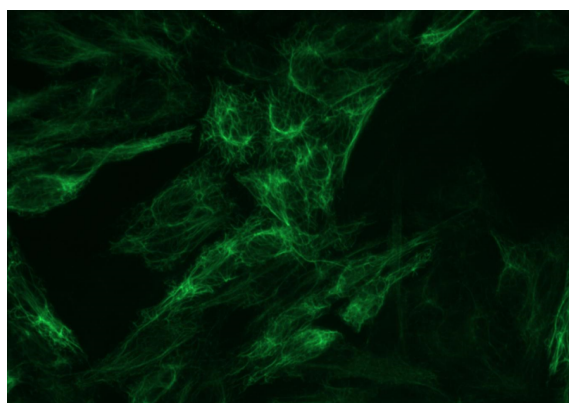
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Specificity	The antibody C-43 reacts with cytokeratin 8 (52.5 kDa intracellular antigen). Cytokeratins are members of intermediate filaments subfamily represented in epithelial tissues.
Antibody Type	Primary Antibody
Clone Number	C-43
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	3856
Expiration Date	12 months from date of receipt.



Western blotting detection of cytokeratin 8 in HeLa cell lysate (reducing conditions) by mouse monoclonal antibody C-43.



Immunocytochemistry staining of cytokeratin 8 in Hep-2 cells using mouse monoclonal C-43 (orb43712, diluted 1:100), detected with GAM IgG-Alexa Fluor®488 (diluted 1:200; green).

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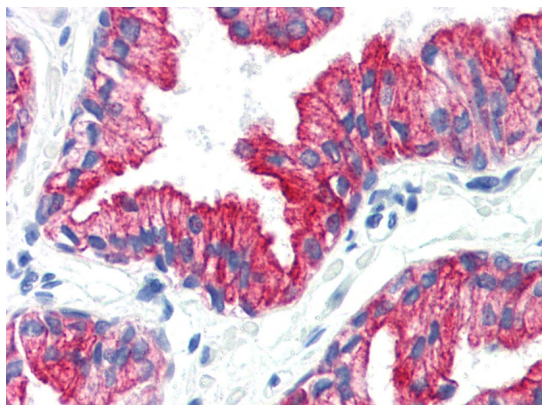
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Immunohistochemistry staining of human prostate (paraffin sections) using anti-cytokeratin 8(C-43).

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