

Product Datasheet

Cytokeratin 8 Rabbit Polyclonal Antibody (orb214166)

Catalog Number	orb214166
Category	Antibodies
Description	The Cytokeratin 8 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytokeratin 8. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	KRT8
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Human, Mouse, Porcine, Rabbit, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytokeratin 8. The exact sequence is proprietary.
UniProt ID	P05787, P11679, Q10758
MW	53 kDa

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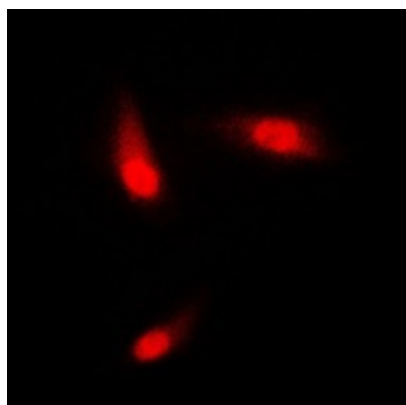
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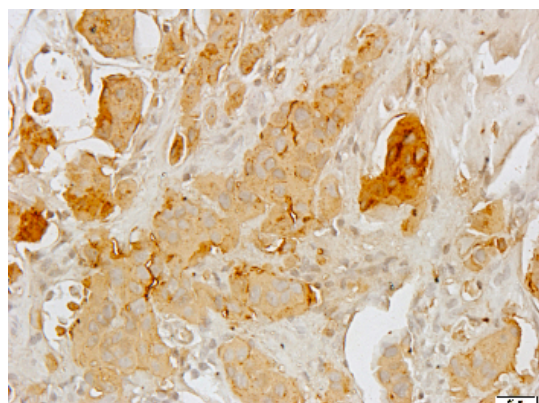
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Tested applications	IF, IHC, WB
Dilution range	WB: 1-500-1-1000, IHC-P: 1-100-1-200, IF/ICC: 1-100-1-500
Specificity	Recognizes endogenous levels of Cytokeratin 8 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up 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	16691, 25626, 3856
Expiration Date	12 months from date of receipt.



Immunofluorescent analysis of Cytokeratin 8 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of paraffin-embedded human breast cancer using Cytokeratin 8 Antibody orb214166 with dilution at 1:100.

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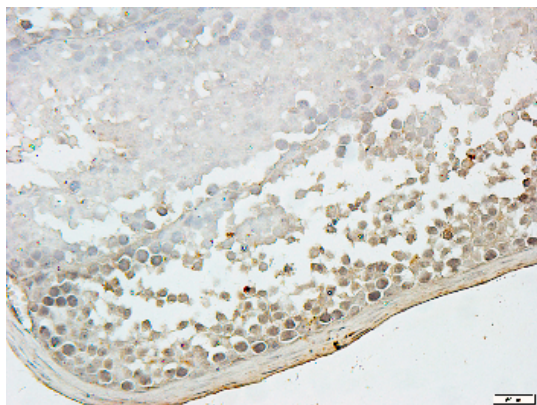
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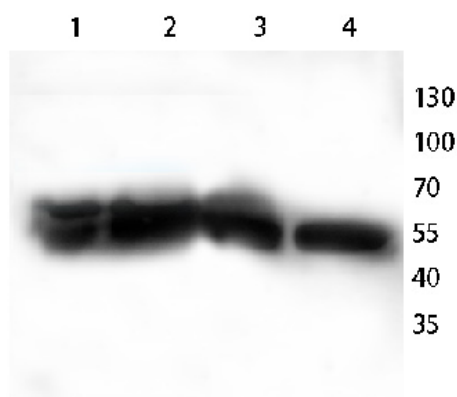
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Immunohistochemical analysis of paraffin-embedded mouse testis using Cytokeratin 8 Antibody orb214166 with dilution at 1:100.



Western blot analysis of mouse lung (1), rat colon (2), mouse colon (3), mouse brain (4) using Cytokeratin 8 Antibody orb214166 with dilution at 1:1000.

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