$p16^{INK4a}$ monoclonal antibody (Ready-to-Use)

Ready-to-use monoclonal antibody to p16 for use with IHC applications

p16INK4a (p16, CDKN2A) is a tumor suppressor that inhibits the progression of the cell cycle through the G1 phase. p16 expression is associated with high-risk human papillomavirus in cervical cancer, and head and neck tumors. It is frequently deleted or mutated in tumors such as melanomas, gliomas, esophageal, pancreatic, lung, urinary bladder carcinomas, and some types of leukemias; making p16 a key marker for cancer research.

This antibody is covered by our Worry-Free Guarantee.

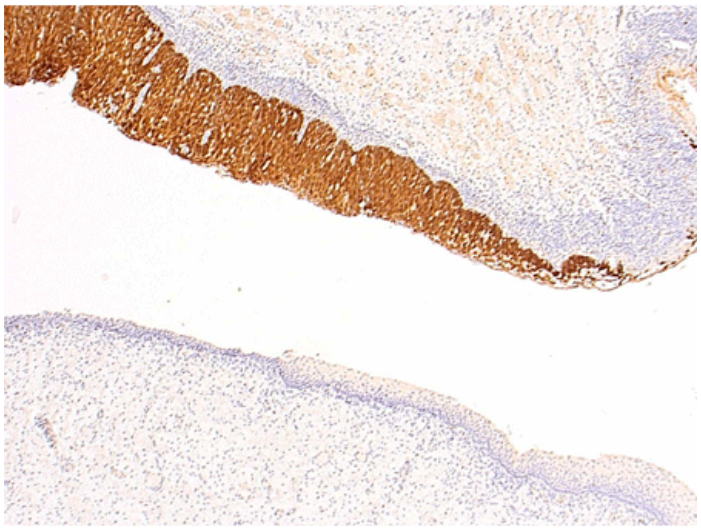
Ordering Information

Order Online »

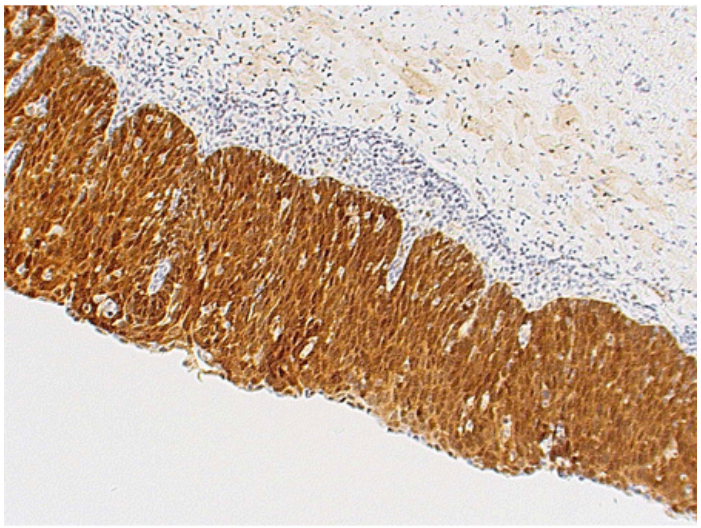
ENZ-ABS664-0015	15ml

Manuals, SDS & CofA

View Online »



Formalin-fixed paraffin-embedded cervical tissue stained using Enzo’s p16 antibody. IHC staining was performed on an automated Leica BOND III. Picture courtesy of Michael Priebs from Kantonsspital Aarau, Aarau, Switzerland.



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Handling & Storage

Handling	Avoid freeze/thaw cycles.
Short Term Storage	+4°C
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	p16, Cyclin-dependent kinase inhibitor 2A
Application	IHC, WB
Formulation	Liquid. In Tris buffer, pH 7.5, containing 1% BSA and < 1% sodium azide.
Host	Mouse
Immunogen	Recombinant p16
Isotype	IgG
Purity Detail	Affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (RTU)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
UniProt ID	P51480
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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