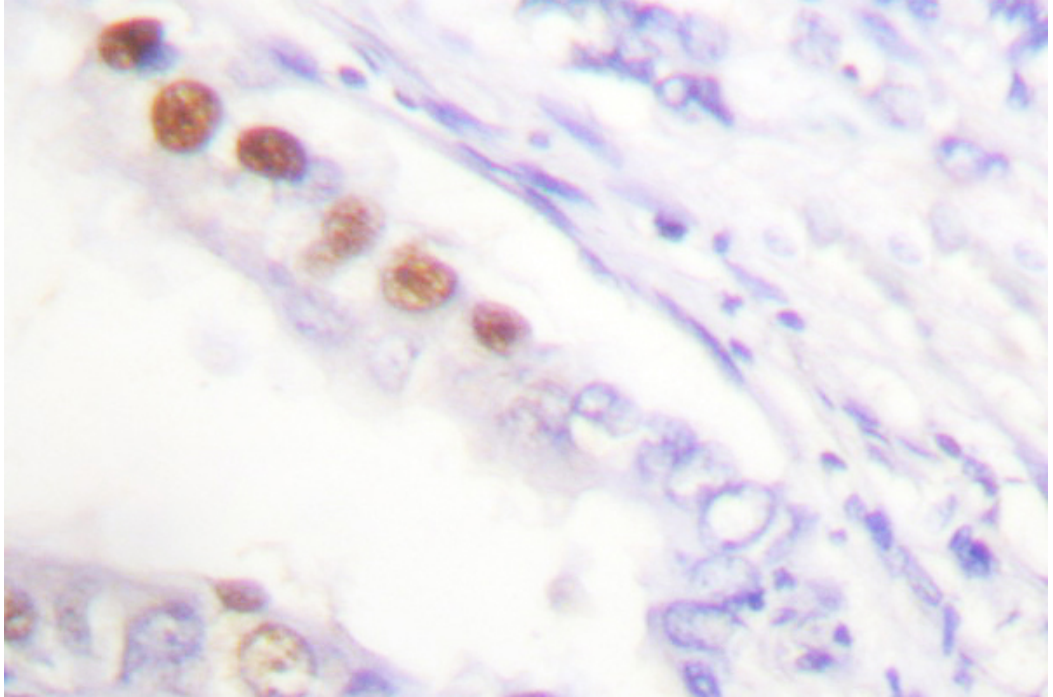


Polyclonal Antibody to Ki-67 - Aff - Purified

Alternate names:	Ki67 antigen, MKI67, Proliferation marker
Catalog No.:	AP06441PU-N
Quantity:	100 µg
Concentration:	1,0 mg/ml
Background:	Ki-67 is a nuclear protein that is expressed in proliferating cells and may be required for maintaining cell proliferation. Ki-67 has been used as a marker for cell proliferation of solid tumors and some hematological malignancies. A correlation has been demonstrated between Ki-67 index and the histopathological grade of neoplasms. Assessment of Ki-67 expression in renal and ureter tumors shows a correlation between tumor proliferation and disease progression, thus making it possible to differentiate high-risk patients. Ki-67 expression may also prove to be important for distinguishing between malignant and benign peripheral nerve sheath tumors.
Uniprot ID:	P46013
NCBI:	NP_001139438.1
GeneID:	4288
Host:	Rabbit
Format:	State: Liquid purified Ig Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE) Buffer System: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.
Applications:	ELISA: 1:10000~1:20000. IHC: 1:50~1:200. IF: 1:50~1:200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Ki67 (V3242) antibody detects endogenous levels of Ki67 protein. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:



Immunohistochemistry (IHC) analyzes of Ki67 antibody in paraffin-embedded human lung carcinoma tissue.