

Rabbit anti-Human ZNF24 Monoclonal Antibody | anti-ZNF24 antibody

ZNF24 Rabbit PolymAb

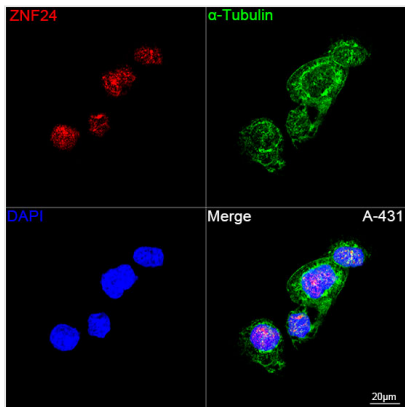
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28573	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

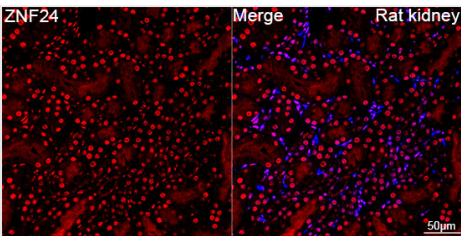
ZNF24; Monoclonal Antibody; ZNF24 Rabbit PolymAb; KOX17; RSG-A; ZNF191; ZSCAN3; Zfp191; anti-ZNF24 antibody

PRODUCT SPECIFICATIONS

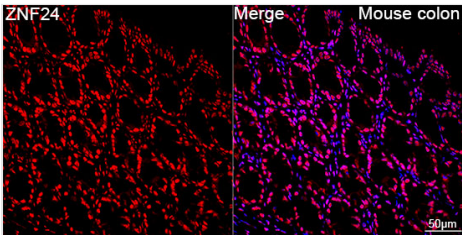
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	EAQGLPSSSEL DAVENQLKWA SWELHSLRHC DDDGRTENGA LAPKQELPSA LESHEVPGTL NMGVPQIFKY GETCFPKGRF ERK
Applicable Applications for anti-ZNF24 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Application Notes	WB: 1:500-1:1000 IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 160-242 of human ZNF24 (NP_110378.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



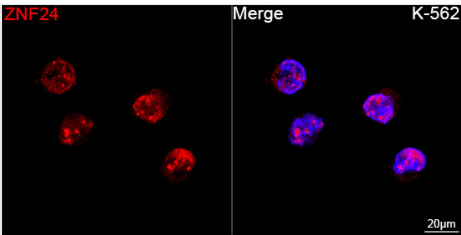
ICC (Immunocytochemistry)
Confocal imaging of A-431 cells using ZNF24 Rabbit PolymAb® (AAA28573, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



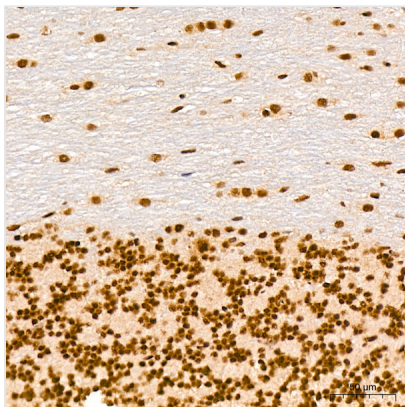
ICC (Immunocytochemistry)
Confocal imaging of paraffin-embedded Rat kidney tissue using ZNF24 Rabbit PolymAb® (AAA28573, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



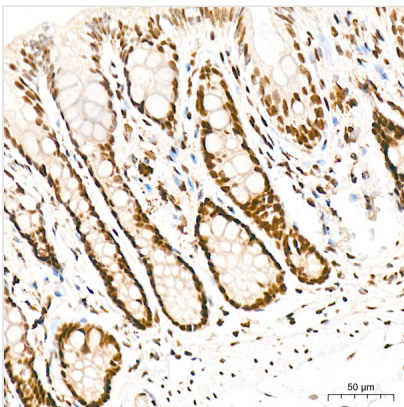
ICC (Immunocytochemistry)
Confocal imaging of paraffin-embedded Mouse colon tissue using ZNF24 Rabbit PolymAb® (AAA28573, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



ICC (Immunocytochemistry)
Confocal imaging of K-562 cells using ZNF24 Rabbit PolymAb® (AAA28573, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using ZNF24 Rabbit PolymAb® (AAA28573) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using ZNF24 Rabbit PolymAb® (AAA28573) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF24 antibody	Enables DNA-binding transcription activator activity, RNA polymerase II-specific; identical protein binding activity; and sequence-specific DNA binding activity. Involved in negative regulation of transcription, DNA-templated and positive regulation of transcription by RNA polymerase II. Located in nucleoplasm.
Product Categories/Family for anti-ZNF24 antibody	Epigenetics Nuclear Signaling; Transcription Factors; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190610012
NCBI GeneID	7572
NCBI Accession #	NP_008896.2
NCBI GenBank Nucleotide #	NM_006965.2
UniProt Accession #	P17028; O14754; Q53YE4; Q6ICR5; Q8IZN4
Molecular Weight	Calculated MW: 42kDa Observed MW: 42kDa
UniProt Protein Name	Zinc finger protein 24
UniProt Gene Name	ZNF24
UniProt Synonym Gene Names	KOX17; ZNF191; ZSCAN3; RSG-A
UniProt Entry Name	ZNF24_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/znf24-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28573>