

# Albumin Recombinant Rabbit Monoclonal Antibody (JF32-10)

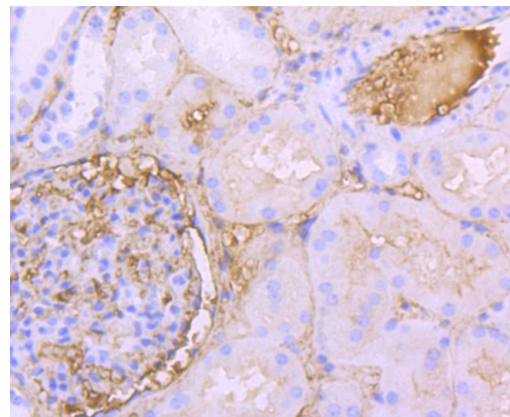
Product Details	
Size	100 µL
Species Reactivity	Bovine, Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JF32-10
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human Albumin aa 156-189
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809808

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000	2 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

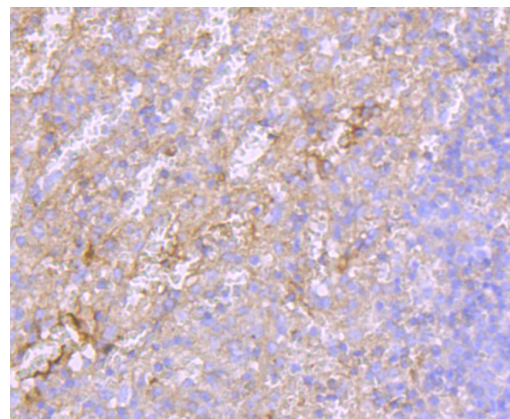
## Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

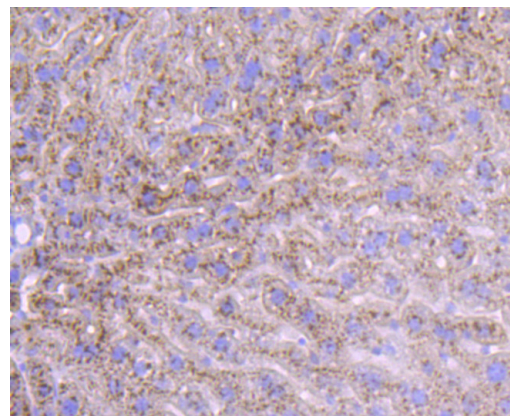
Product Images For Albumin Recombinant Rabbit Monoclonal Antibody (JF32-10)



**Albumin Antibody (MA5-32531) in IHC (P)**  
Immunohistochemical analysis of Albumin of paraffin-embedded Human kidney tissue using a Albumin Monoclonal antibody (Product #MA5-32531). Counter stained with hematoxylin.



**Albumin Antibody (MA5-32531) in IHC (P)**  
Immunohistochemical analysis of Albumin of paraffin-embedded Human spleen tissue using a Albumin Monoclonal antibody (Product #MA5-32531). Counter stained with hematoxylin.



**Albumin Antibody (MA5-32531) in IHC (P)**  
Immunohistochemical analysis of Albumin of paraffin-embedded Mouse liver tissue using a Albumin Monoclonal antibody (Product #MA5-32531). Counter stained with hematoxylin.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (2)

<p>Journal of extracellular vesicles</p> <p><b>A new strategy to count and sort neutrophil-derived extracellular vesicles: Validation in infectious disorders.</b></p> <p>"MA5-32531 was used in Western Blotting to open the door to a more valuable measurement of NDEVs as a potential biomarker in clinical practice."</p> <p>Authors: Bonifay A,Robert S,Champagne B,Petit PR,Eugène A,Chareyre C,Duchez AC,Véliér M,Fritz S,Vallier L,Lacroix R,Dignat-George F</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:1000</p>
<p>Pharmaceutics</p> <p><b>Tracking Radiolabeled Endothelial Microvesicles Predicts Their Therapeutic Efficacy: A Proof-of-Concept Study in Peripheral Ischemia Mouse Model Using SPECT/CT Imaging.</b></p> <p>"MA5-32531 was used in Western Blot to track and quantify in vivo whole-body distribution of radiolabeled endothelial large extracellular vesicles in a mouse model of peripheral ischemia by microSPECT/CT imaging."</p> <p>Authors: Giraud R,Moyon A,Simoncini S,Duchez AC,Nail V,Chareyre C,Bouhlei A,Balasse L,Fernandez S,Vallier L,Hache G,Sabatier F,Dignat-George F,Lacroix R,Guillet B,Garrigue P</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:1000</p>

Immunohistochemistry (1)

<p>Journal of extracellular vesicles</p> <p><b>A human kidney and liver organoid-based multi-organ-on-a-chip model to study the therapeutic effects and biodistribution of mesenchymal stromal cell-derived extracellular vesicles.</b></p> <p>"MA5-32531 was used in Immunohistochemistry to develop a multi-organ-on-a-chip (MOC) model that combines human kidney and liver organoids connected by microfluidic channels to study the therapeutic effects and biodistribution of mesenchymal stromal cell-derived small extracellular vesicles (MSC-sEVs)."</p> <p>Authors: Nguyen VVT,Ye S,Gkouzioti V,van Wolferen ME,Yengej FY,Melkert D,Siti S,de Jong B,Besseling PJ,Spee B,van der Laan LJW,Horland R,Verhaar MC,van Balkom BWM</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:1,000</p>
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