

Nur für Forschungszwecke

# APOB Polyklonaler Antikörper

Katalog-Nr.:HRP-20578



## Allgemeine Informationen

<b>Katalog-Nr.:</b> HRP-20578	<b>GenBank-Zugangsnummer:</b> NM_000384	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 500 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 338	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> apolipoprotein B (including Ag(x) antigen)	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 516 kDa	
	<b>Beobachtete Masse:</b> 150,200-250 kDa, 400-520 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB	<b>Positivkontrollen:</b> WB : Mauslebergewebe,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

The apolipoprotein B (APOB) is a plasma protein synthesized primarily in the liver and intestine and play an important role in lipid and cholesterol metabolism. The APOB encodes two different isoproteins through mRNA editing, APOB-48 and APOB-100. APOB-48 and APOB-100 is present in both human liver and intestine. APOB-100 is essential for the assembly of VLDL in the liver. APOB-48 is essential for the assembly of chylomicrons in the intestine. It is well established that APOB-100 levels are associated with coronary heart disease. This antibody recognizes both of APOB-48, APOB-100 and APOB-27.6 (PMID:11839763, PMID:2450346).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

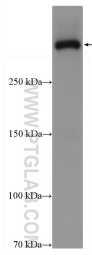
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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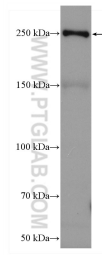
E: proteintech@ptglab.com  
W: ptglab.com

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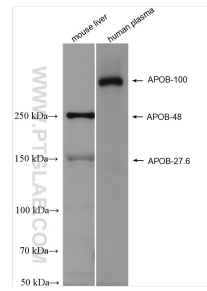
## Ausgewählte Validierungsdaten



human plasma were subjected to SDS PAGE followed by western blot with HRP-20578 (APOB antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



mouse liver tissue were subjected to SDS PAGE followed by western blot with HRP-20578 (APOB antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



mouse liver tissue were subjected to SDS PAGE followed by western blot with HRP-20578 (APOB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.