

# Anti-SLC25A21 antibody



Catalog Number: 175614

## Product name

Anti-SLC25A21 antibody

## Specificity

Human, Mouse, Rat, Dog, Pig, Cow, Horse

## Antibody description

Rabbit polyclonal antibody to SLC25A21

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human odc 321-461/461

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

## Clonality

Polyclonal

## Ig Type

IgG

## Applications

WB, IHC-P

## Dilutions

WB:1:500-2000

IHC-P:1:400-800

## Validations

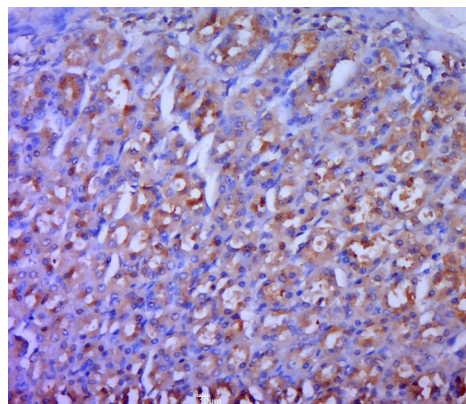
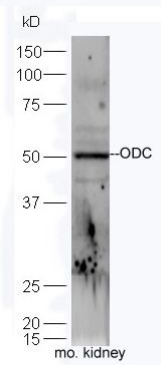
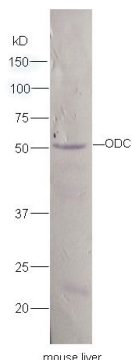


Fig1: Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ODC) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



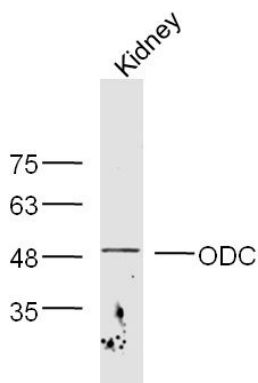
staining.

Fig2: Sample: Kidney(Mouse) lysate at 30ug;; Primary: Anti-ODC at 1:300 dilution;; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution;; Predicted band size:51



kD; Observed band size:51 kD

Fig3: Sample:Liver(Mouse) lysate at 30ug;;  
Primary: Anti-ODC at 1:300 dilution;; Secondary:  
AP conjugated Goat Anti-Rabbit IgG(bs-0295G-AP)  
at 1: 5000 dilution;; Predicted band size : 51kD;



Observed band size : 51kD

Fig4: Sample: Kidney(Mouse) lysate at 30ug;;  
Primary: Anti-ODC at 1:300 dilution;; Secondary:  
HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-  
HRP) at 1: 5000 dilution;; Predicted band size:51  
kD; Observed band size:51 kD

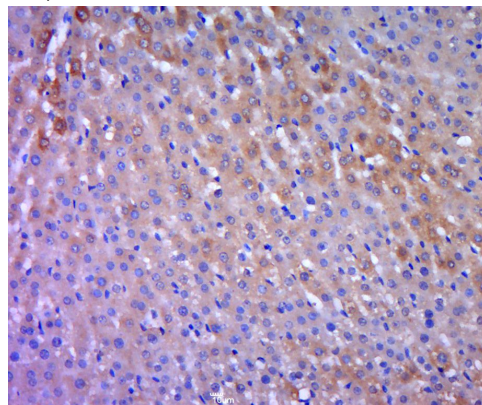


Fig5: Paraformaldehyde-fixed, paraffin embedded  
(rat liver tissue); Antigen retrieval by boiling in  
sodium citrate buffer (pH6.0) for 15min; Block  
endogenous peroxidase by 3% hydrogen peroxide  
for 20 minutes; Blocking buffer (normal goat  
serum) at 37°C for 30min; Antibody incubation  
with (ODC) Polyclonal Antibody, Unconjugated at  
1:400 overnight at 4°C, followed by a conjugated  
secondary (sp-0023) for 20 minutes and DAB  
staining.