

PAD299Hu01

Polyclonal Antibody to Cytochrome P450 3A4 (CYP3A4)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.45mg/mL

UOM: 200µL

Cross Reactivity: Rat;Porcine

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant CYP3A4 (Pro344~Asp497) expressed in *E.coli*

Accession No.: RPD299Hu01

[APPLICATIONS]

Western blotting: 0.01-3µg/mL;

Immunohistochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

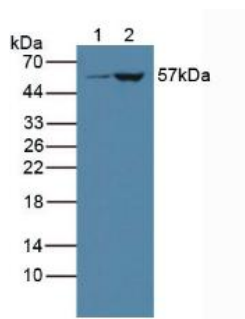
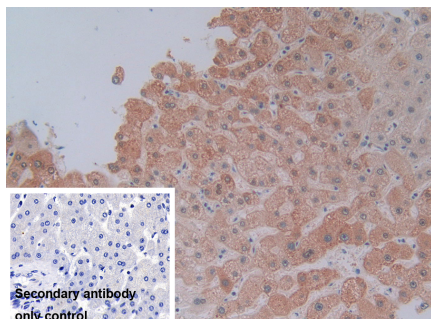
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]



DAB staining on IHC-P; Samples:	Western Blot; Samples: Lane1: Porcine
Human Liver Tissue; Primary Ab:	Liver lysate; Lane2: Rat Liver lysate;
10µg/ml Rabbit Anti-Human CYP3A4	Primary Ab: 3µg/ml Rabbit Anti-Human
Antibody Second Ab: 2µg/mL HRP-	CYP3A4 Antibody
Linked Caprine Anti-Rabbit IgG	Second Ab: 0.2?g/ml HRP-Linked
Polyclonal Antibody (Catalog:	Caprine Anti-Rabbit IgG Polyclonal
SAA544Rb19)	Antibody
	(Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.