



[Go to Product page](#)

Datasheet for ABIN6282328
anti-CYP3A4 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	CYP3A4
Binding Specificity:	AA 220-300, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to CYP3A4/5.
Immunogen:	Synthesized peptide derived from human CYP3A4/5
Isotype:	IgG
Specificity:	CYP3A4/5 Polyclonal Antibody detects endogenous levels of CYP3A4/5 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

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Target Details

Alternative Name: CYP3A4/5 ([CYP3A4 Products](#))

Molecular Weight: 57 kDa

Gene ID: 1576

UniProt: [P08684](#)

Application Details

Application Notes: WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Comment: Expressed in prostate and liver. According to some authors, it is not expressed in brain . According to others, weak levels of expression are measured in some brain locations . Also expressed in epithelium of the small intestine and large intestine, bile duct, nasal mucosa, kidney, adrenal cortex, epithelium of the gastric mucosa with intestinal metaplasia, gallbladder, intercalated ducts of the pancreas, chief cells of the parathyroid and the corpus luteum of the ovary (at protein level).

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.