

## CYP2A6/7 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02395
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from CYP2A6/7 . at AA range: 310-390
<b>Mol wt</b>	56408
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CYP2A6/7 Antibody
<b>Synonyms</b>	CYP2A7; Cytochrome P450 2A7; CYP11A7; Cytochrome P450 IIA4

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

CYP2A7 encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. Cytochrome P450 2A7 localizes to the endoplasmic reticulum; its substrate has not yet been determined. CYP2A7, which produces two transcript variants, is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year