

## CYP2A13 (N338) polyclonal antibody

Catalog: BS2194

Host: Rabbit

Reactivity: Human

### BackGround:

CYP2A13 belongs to the cytochrome P450 superfamily. These enzymes are monooxygenases which catalyze several reactions related to drug metabolism and to the synthesis of cholesterol, steroids and other lipids. CYP2A13 is involved in the metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone, a nitrosamine specific to tobacco.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 56 kDa

### Swiss-Prot:

Q16696

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

IF: 1:50~1:200

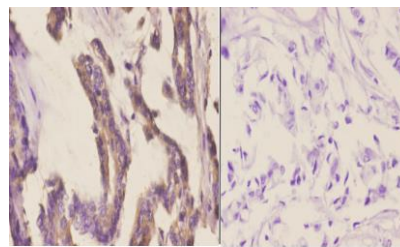
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

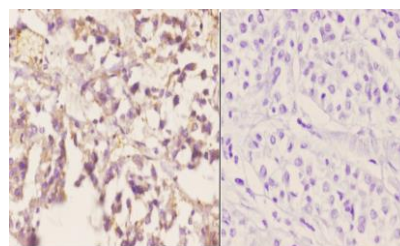
CYP2A13 (N338) polyclonal antibody detects endogenous levels of CYP2A13 protein.

### DATA:



BS2194  
Lot: C236131

Immunohistochemistry (IHC) analyzes of CYP2A13 (N338) pAb in paraffin-embedded human breast carcinoma tissue at 1:50. showing cytoplasmic staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



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Immunohistochemistry (IHC) analyzes of CYP2A13 (N338) pAb in paraffin-embedded human liver carcinoma tissue at 1:50. showing cytoplasmic staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

### Note:

For research use only, not for use in diagnostic procedure.

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