

## Product datasheet for TA365711

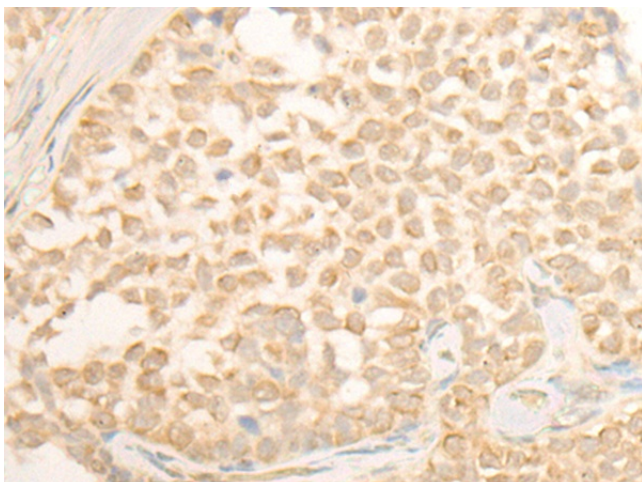
### CYP4X1 Rabbit Polyclonal Antibody

#### Product data:

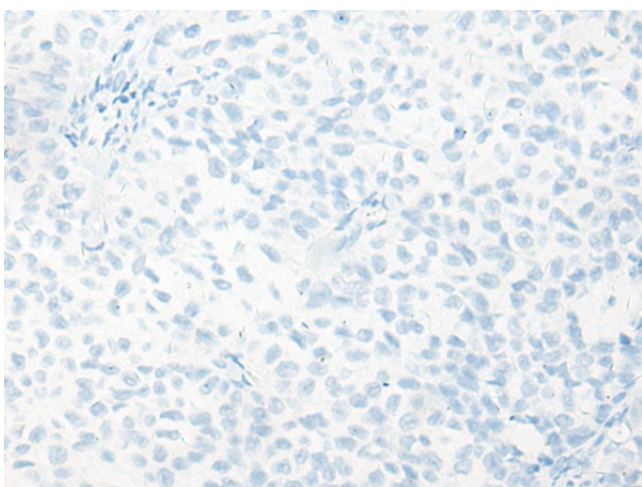
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CYP4X1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	cytochrome P450 family 4 subfamily X member 1
Database Link:	<a href="#">Entrez Gene 260293 Human Q8N118</a>
Background:	This gene encodes a member of the cytochrome P450 superfamily of enzymes and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants.
Synonyms:	CYPIVX1; MGC40051



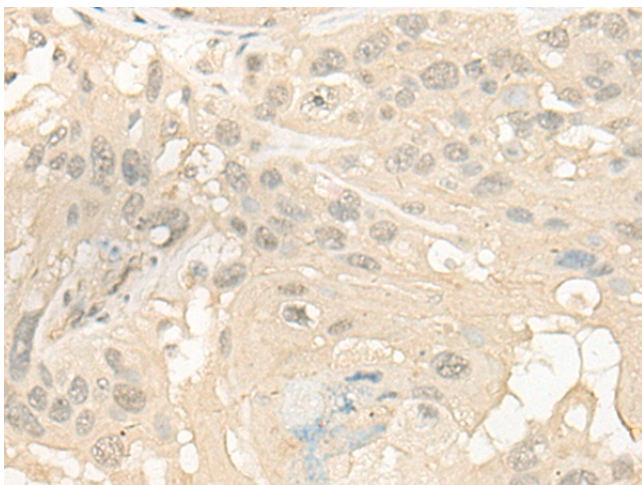
[View online »](#)

**Product images:**

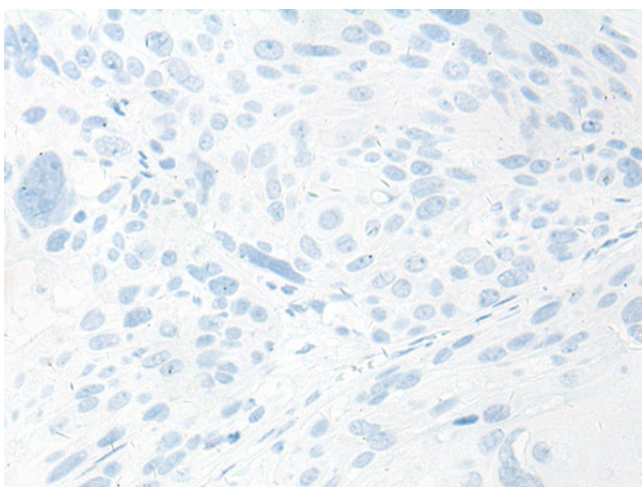
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365711 (CYP4X1 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365711 (CYP4X1 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365711 (CYP4X1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365711 (CYP4X1 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)