

## Product datasheet for **TA366100S**

### **BEX2 Rabbit Polyclonal Antibody**

#### **Product data:**

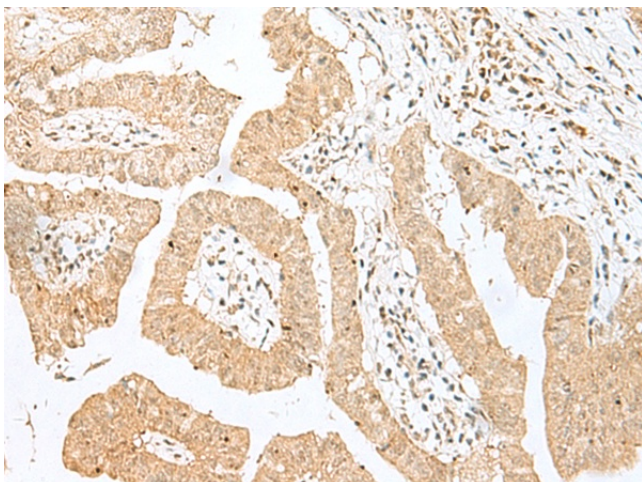
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human liver cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human BEX2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	brain expressed X-linked 2
Database Link:	<a href="#">Entrez Gene 84707 Human Q9BXY8</a>

**Background:** This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen. Multiple transcript variants encoding different isoforms have been found for this gene.

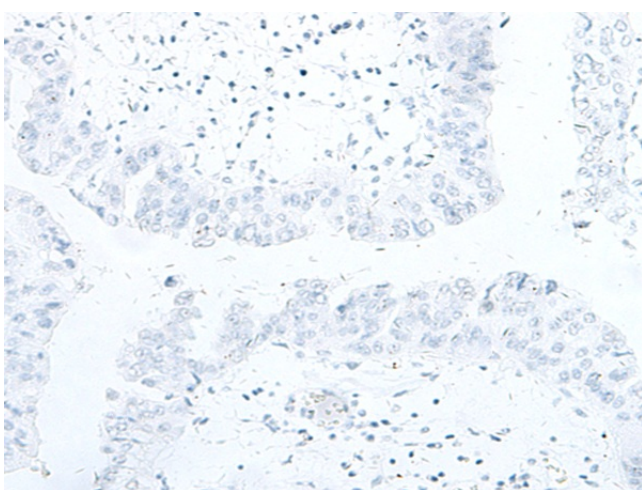
**Synonyms:** BEX1; DJ79P11.1; hBex2; OTTHUMP00000023736



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366100] (BEX2 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366100] (BEX2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)