## **Elabscience**®

## **BEX2** Polyclonal Antibody

## catalog number: E-AB-18889

Note: Centrifuge before opening to ensure complete recovery of vial contents.

		y or that controlled	
Description			
Reactivity	Human		
Immunogen	Fusion protein of human BEX2		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solut	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
ІНС	1:40-1:200		
Data			
-	of paraffin-embedded Human tonsil	Immunohistochemistry of paraffin-embedded Human breast	
-	blyclonal Antibody at dilution of	cancer tissue using BEX2 Polyclonal Antibody at dilution of	
	1:45(×200)	1:45(×200)	
Preparation & Storage			
Storage		Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping The product is shipped with ice pack,upon receipt,store it in			
	temperature recommende	d.	
Background			

## 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.