## **Elabscience**®

## **GRK3** Polyclonal Antibody

## catalog number: E-AB-10892

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

Description		
Reactivity	Human;Rat	
Immunogen	Recombinant protein of human ADRBK2	
Host	Rabbit	
Is otype	IgG	
Purification	Affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
ІНС	1:50-1:200	
Data		
• •	araffin-embedded Human thyroid Polyclonal Antibody at dilution 1:50	Immunohistochemistry of paraffin-embedded Human lung cancer tissue using GRK3 Polyclonal Antibody at dilution 1:50
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 immediately at the temperature recommended.	

## Background

The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor kinase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kinase catalytic domain having 95% similarity. These data suggest the existence of a family of receptor kinases which may serve broadly to regulate receptor function.