## **Elabscience**®

## **ARF5** Polyclonal Antibody

## catalog number: E-AB-19477

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

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Synthetic peptide of human ARF5		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Duilei	Thosphate bulleted solution		
Applications	Recommended Dilution		
IHC	1:30-1:150		
Data			
tissue using ARF5 Po	f paraffin-embedded Human tonsil lyclonal Antibody at dilution of 1:40(×200)	Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ARF5 Polyclonal Antibody at dilution of 1:40(×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 immediately at the		
	temperature recommended.		

## Background

This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization.