## **Elabscience**®

## **HOXC9** Polyclonal Antibody

## catalog number: E-AB-19469

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

Description			
Reactivity	Human;Mouse		
Immunogen	Synthetic peptide of human HOXC9		
Host	Rabbit		
Isotype	IgG	IgG	
Purification	Antigen affinity purificati	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	Recommended Dilution	
IHC	1:50-1:100		
Data			
	emistry of paraffin-embedded Human gastric sing HOXC9 Polyclonal Antibody at dilution of 1:40(×200)	Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HOXC9 Polyclonal Antibody at dilution of 1:40(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped w	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.		

## Background

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.