

# DUSP14 Antibody

Catalog No: #35730

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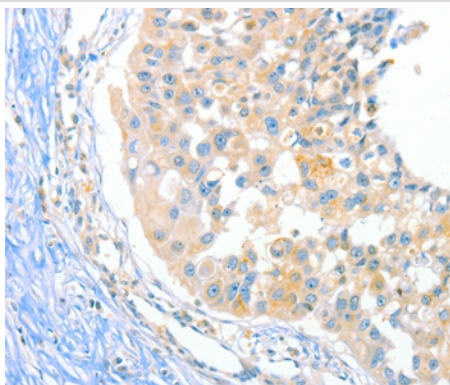
## Description

Product Name	DUSP14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DUSP14 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	DUSP14
Other Names	MKP6; MKP-L
Accession No.	Swiss-Prot#: O95147NCBI Gene ID: 11072Gene Accssion: BC000370
Uniprot	O95147
GeneID	11072;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

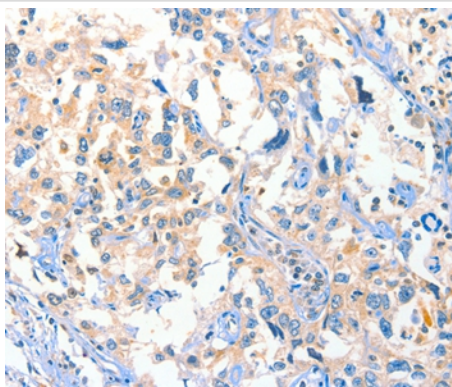
## Application Details

Immunohistochemistry: 1:15-1:50

## Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #35730 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #35730 at dilution 1/20.

## Background

Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP14 contains the consensus DUSP C-terminal catalytic domain but lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs.

Note: This product is for in vitro research use only