

OXTR Antibody

Catalog No: #37785

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

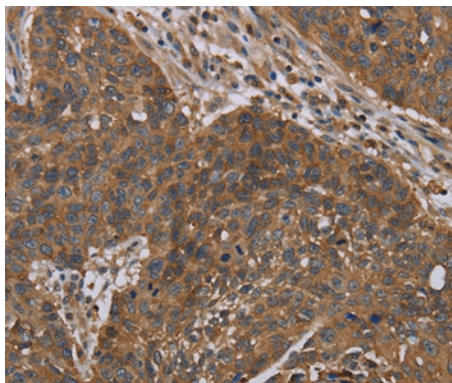
Description

Product Name	OXTR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total OXTR protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human oxytocin receptor
Target Name	OXTR
Other Names	OT-R
Accession No.	Swiss-Prot#: P30559NCBI Gene ID: 5021Gene Accssion: NP_000907
Uniprot	P30559
GeneID	5021;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37785 at dilution 1/40.

Background

The protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin receptor system plays an important role in the uterus during parturition.

Note: This product is for in vitro research use only