

Melatonin Receptor 1A antibody

Catalog No.:	15-288-22305F
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	MTNR1A is a Melatonin Receptor located in the hypothalamus. It mediates melatonin control of circadian rhythms and reproductive functions affected by changes in day length. It is particularly important for seasonally breeding mammals. Ovine melatonin-related receptors are found in the hypothalamus and also in the pituitary, retina, and retinal pigment epithelium (Drew et al, 1998). MTNR1A has been reported in brain, breast, eye, kidney, and vessel. An EST has been isolated from a skeletal muscle tissue library.
Host / Isotype:	Chicken
Immunogen:	Synthetic peptide - KLH conjugated
Format:	State: Liquid Purification: Immunogen affinity purified. Buffer System: Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide
Applications:	IHC-P Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Human. Others not determined.
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com