

## ARG83232 Human Attractin ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83232 Human Attractin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Attractin in Serum, Plasma, Saliva, Urine and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	Attractin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	25 pg/ml
Detection Range	0.78 ng/ml - 50 ng/ml
Sample Type	Serum, Plasma, Saliva, Urine and Cell culture supernatants
Precision	Intra-Assay CV: 6.2% Inter-Assay CV: 6.0%
Alternate Names	ATRN; Attractin; DPPT-L; MGCA; Mahogany Protein; Mahogany Homolog; Attractin-2; KIAA0548

### Application Instructions

Assay Time	~ 5 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	ATRN
Gene Full Name	Attractin
Background	This gene encodes both membrane-bound and secreted protein isoforms. A membrane-bound isoform exhibits sequence similarity with the mouse mahogany protein, a receptor involved in controlling obesity. A secreted isoform is involved in the initial immune cell clustering during inflammatory responses that may regulate the chemotactic activity of chemokines.
Function	Involved in the initial immune cell clustering during inflammatory response and may regulate chemotactic activity of chemokines. May play a role in melanocortin signaling pathways that regulate

energy homeostasis and hair color. Low-affinity receptor for agouti.

PTM

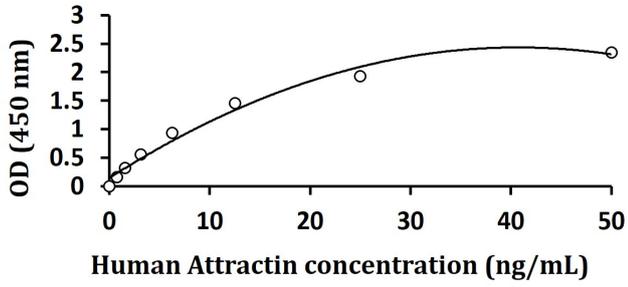
Disulfide bond, Glycoprotein

Cellular Localization

Cell membrane, Membrane, Secreted

## Images

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ARG83232 Human Attractin ELISA Kit standard curve image

ARG83232 Human Attractin ELISA Kit results of a typical standard run with optical density reading at 450 nm.