

L-Tyrosine Antibody – Rabbit Polyclonal

Ref: IS1037

The anti-L-Tyrosine antibody IS1037 is a rabbit polyclonal antibody developed to be highly affine and specific. Combined with optimal sample preparation using [STAINperfect immunostaining kit A](#), this antibody allows direct L-Tyrosine visualization in whole mounts, tissue sections.

Clonality	Polyclonal antibody
Host	Rabbit
Reactivity	Reacts with all species
Tested samples	Whole mount, tissue sections & ELISA
Staining procedure	STAINperfect immunostaining kit A
Format	50µL (approx. 40 tissue sections)

INFORMATIONS

Product overview

Product name	L-Tyrosine antibody Anti-L-Tyrosine polyclonal antibody
Synonyms	(S)-2-Amino-3-(4-hydroxyphenyl)propionic acid, 3-(4-Hydroxyphenyl)-L-alanine polyclonal antibody
Immunogen	Conjugated L-Tyrosine
Specificity	When tested in competitive ELISA, the anti-conjugated L-Tyrosine antibody do not show significant cross-reactivity with several competitors including L-Phenyl-Alanine and L-DOPA conjugates

Storage

Form	Liquid
Purity	Purified anti-serum
Storage buffer	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
Material safety datasheet	Download MSDS

PROTOCOLS

IF – Cell cultures, Whole mounts, Tissue sections

Dilute antibody with the antibody diluent provided in the [STAINperfect immunostaining kit A](#). Use at 1/250 -1/1000 dilution. Follow the STAINperfect protocol suited to your sample

Comments

Optimal working dilutions must be determined by the end-user

Restrictions

For research use only

Full protocol

[Download STAINperfect protocol for L-Tyrosine staining](#)

Protocols-at-a-glance

Image not found or type unknown

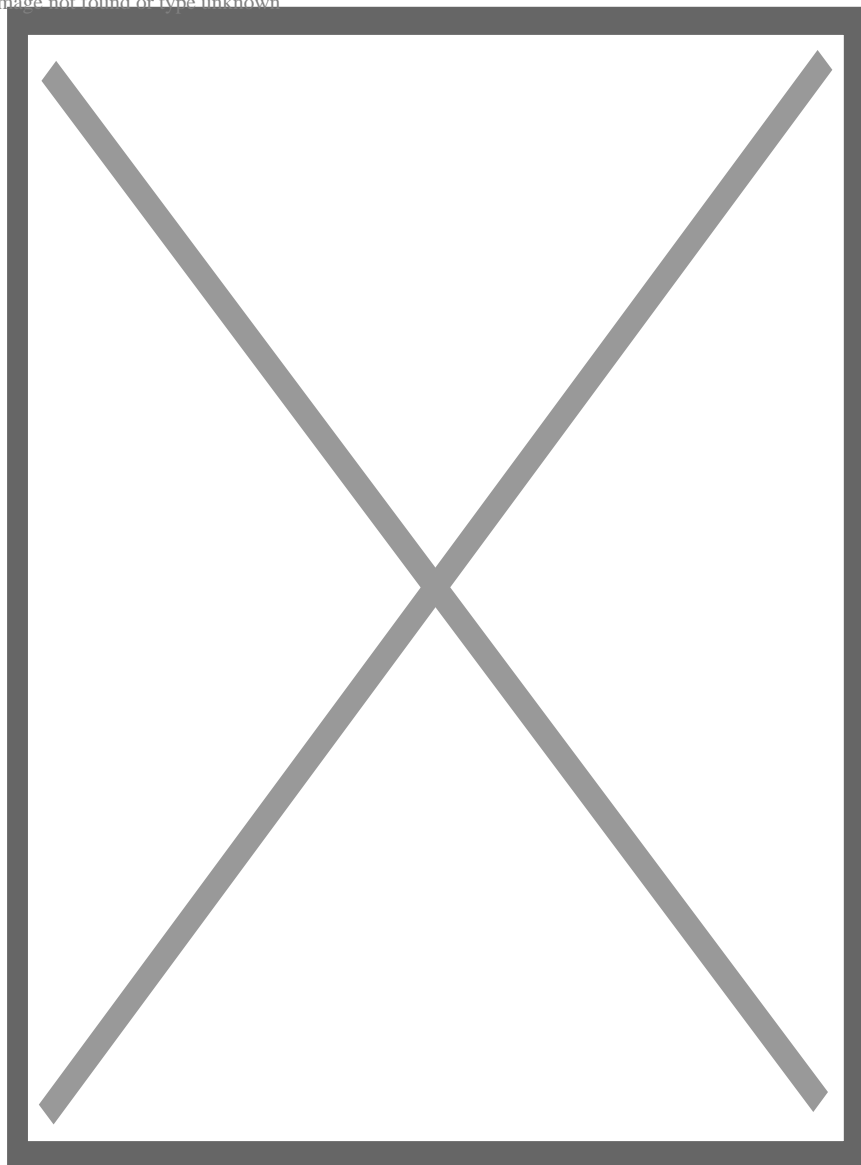


Image not found or type unknown



REFERENCES

Antibody not yet cited. Submit an article and get a 10% discount.

Product pictures

#TITRE

L.Tyrosine imaging in mouse embryonic midbrain neurons (E13.5)
Using STAINperfect immunostaining kit A, L.Tyrosine (green) was detected within mouse embryonic midbrain neurons (E13.5) following the protocol optimized for whole mount samples. Stainings were performed using Immusmol rabbit anti-L.Tyrosine polyclonal Ab (IS1037). Fluorescent conjugated antibodies were used and images acquired by confocal imaging.

Image not found or type unknown

#TITRE

Affinity & specificity of anti- L-Tyrosine antibody
Competitive ELISA demonstrates that low amounts of L-Tyrosine conjugate are required to abolish antigen-antibody reaction (high affinity), while rising concentrations of L-Tyrosine competitors L-DOPA or L-Phenyl-Alanine do not affect reaction (high specificity).

Image not found or type unknown

Contact information

Immusmol
229 Cours de l'Argonne
33 000 Bordeaux - France
Tel: +33 (0) 5 6431 1170
www.immusmol.com

To order, review, ask for technical support, visit product page at:

<https://www.immusmol.com/shop/l-tyrosine-rabbit-pab/>