

Catalog No. IRAP5036

Traumatic Brain Injury (TBI)

Biomarker Antibody Panel

Package: 1 kits (5x25µl)

Store at: -20°C

For Research Use Only. Not For Use In Diagnostic Procedures.

Products Included	Catalog No.	Quantity	Isotype	Application
GFAP antibody	IR15-44	25 μΙ	Rabbit IgG	WB, IF, IHC
S100B antibody	IR27-69	25 μΙ	Rabbit IgG	WB, IF, IHC
NF-L antibody	IR23-P2	25 μΙ	Rabbit IgG	WB, IF, IHC
NSE / Enolase-2 antibody	IR31-90	25 μΙ	Rabbit IgG	WB, IF, IHC
Tau antibody	IR39-123	25 μΙ	Rabbit IgG	WB, IF, IHC

See www.irealbio.com for individual component applications, species cross-reactivity, dilutions.

Recommended Antibody Dilutions Western Blot 1:500 - 1:1000 Immunochemistry 1:100 - 1:300

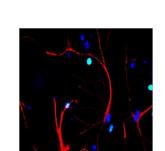
Please visit www.irealbio.com for validation data and a complete listing of recommended companion products.

Storage Buffer

100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative

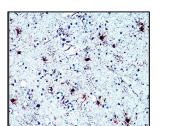
Storage / Notes

Store at -20°C. Do not aliquot the antibodies. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

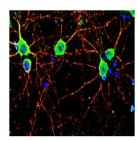


GFAP antibody

S100B antibody



NF-L antibody



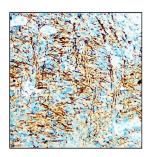
Immunofluorescence analysis of GFAP IR15-44 at 1/100 dilution.

Immunochemistry analysis of cell extracts using S100B IR27-69 at 1/100 dilution.

Immunofluorescence analysis of NF-L IR23-P2 at 1/200 dilution.

NSE / Enolase-2 antibody

Tau antibody



iReal Biotechnology

ISO 13485:2016 Quality Management System Certified



Immunochemistry analysis of cell extracts

using NSE / Enolase-2 IR31-90 at 1/400 dilution.

Immunochemistry analysis of cell extracts using Tau IR39-123 at 1/200 dilution.



