

MONOCLONAL ANTIBODY DATASHEET

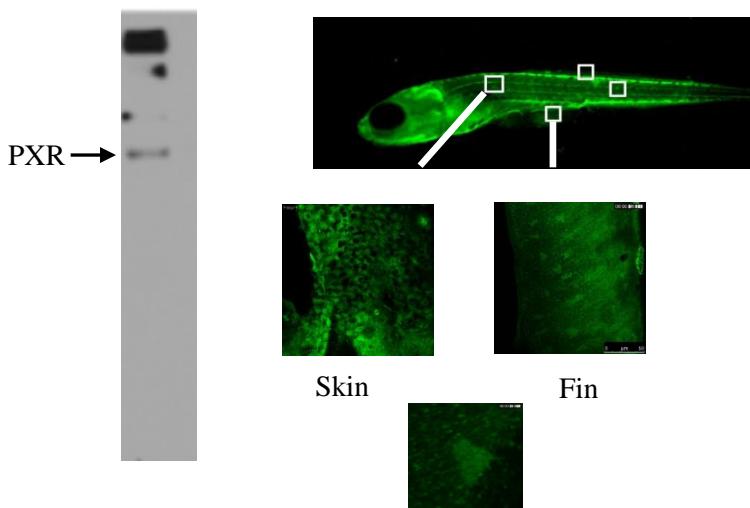


Pregnane X receptor (PXR)

Target species	Zebrafish (<i>danio rerio</i>)
Target antigen	Pregnane X receptor (PXR)
Isotype	IgG1, κ
Clone	V11P4G11*E7
Purification	unpurified; supplied as hybridoma supernatant
Immunogen	ovalbumin-conjugated 10 amino acids synthetic peptide
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	ELISA- Peptide immunogen Western Blot- whole organism lysate IHC- zebrafish embryo
Cross-reactivity	N/A

Applications		Recommended Usage Conditions
ELISA	✓	neat dilution
Western Blot	✓	1/3 dilution
IHC	✓	1/3 dilution (Inoue & Wittbrodt, 2011)

Anti-PXR immunostaining on whole-mount zebrafish embryo



Nuclear localisation with anti-PXR antibody