

The descending aorta passes through the aortic opening. The aorta is a large artery that originates from the left ventricle of the heart and extends down the abdomen, where it splits into the common iliac arteries. It distributes oxygenated blood to the body through the systemic circulation.

Thoracic Duct

[Thor-axe Duck](#)

The thoracic duct passes through the aortic opening. The thoracic duct is the main lymphatic channel for the return of chyle to the venous system.

Azygos Vein

[Ascending-ghost](#)

The azygos vein passes through the aortic opening. The azygos vein is a unilateral vessel that ascends the thorax on the right side of the vertebral column. It is part of the azygos venous system.